

AIR QUALITY MONITORING REPORT

ONTARIO 1974

VOL.1



A20N
V 665

135
1



Ministry
of the
Environment

Hon. George A. Kerr, Q.C.,
Minister

Everett Biggs,
Deputy Minister

Copyright Provisions and Restrictions on Copying:

This Ontario Ministry of the Environment work is protected by Crown copyright (unless otherwise indicated), which is held by the Queen's Printer for Ontario. It may be reproduced for non-commercial purposes if credit is given and Crown copyright is acknowledged.

It may not be reproduced, in all or in part, for any commercial purpose except under a licence from the Queen's Printer for Ontario.

For information on reproducing Government of Ontario works, please contact ServiceOntario Publications at copyright@ontario.ca

INTRODUCTION

This report Vol. 1, contains the summary of all the 1974 air quality data obtained by continuous monitoring instruments operated by the Ministry of the Environment at 70 locations across Ontario. In addition, a summary of sulphur dioxide data from 25 stations operated by the Hydro-Electric Power Commission of Ontario is included.

As in previous years, the hourly computer print-out of data is given in three volumes: Vol 2, the sulphur dioxide data from 47 stations, Vol 3, the Soiling Index data from 47 stations and Vol 4, data on total oxidants, carbon monoxide, total hydrocarbons, nitrogen dioxide, nitric oxide and ozone from 52 stations.

Sampling Stations

Table 1 lists the stations in Ontario with continuous sampling instruments. The first seven columns give the name of the region, the station identification number and address, its bearing on the Universal Transverse Mercator Grid, the height of the station above mean sea level and the height of the air intake above ground.

The last six columns indicate which of the six pollutants, sulphur dioxide, soiling index, total oxidants or ozone, oxides of nitrogen, carbon monoxide and total hydrocarbons are being monitored at each station.

The largest number of stations (21) is in the North-eastern Region and the largest number of monitoring instruments (46) is in the Central Region. Fig. 1 shows the general locations of the sampling stations across Ontario. Figs. 2, 3, 4 and 5 shows the locations of the sampling stations in Toronto, Hamilton, Sudbury area, and Windsor respectively.

Criteria for Desirable Ambient Air Quality

Table 2 outlines the criteria for Desirable Air Quality for those contaminants which are being reported in this summary. The criteria are given in parts per million and micrograms per cubic metre for different sampling times, 1 hour, 8 hours, 24 hours, 1 year as is appropriate for each contaminant. For the Soiling Index related to suspended matter, concentrations are given as Coefficient of Haze per 1000 feet of air sampled.

These criteria serve as a convenient yard stick by which the Province may estimate its success in achieving desirable goals for ambient air quality.

1974 Measurements

In April 1974, the Ministry decentralised many of its operations. The air quality instruments were maintained by the Regions, but the data acquisition and processing function continued to be the responsibility of the Air Quality & Meteorology Section in the Air Resources Branch.

Data are acquired in two ways. Data from stations in areas which have a publicized air pollution index are telemetered in real-time to the central stations, they are digitized, stored on tape and then computer processed. All other data are recorded locally on analogue charts that are centrally read by chart readers and similarly processed by computer.

In this Volume, the computer print-out of hourly readings of a contaminant at a single station (Maximum number 8760 in a full year) is summarized in a single line with the number of months of measurements, the percentile distribution, the arithmetic mean, the maximum 1-hr and 24-hr readings and the number of times that air quality criteria were exceeded for different sampling times.

Analyses of Data

Sulphur Dioxide (See Table 3)

Inventoried emissions of sulphur dioxide in Ontario in 1974 were approximately 2.8 million tons of which 1.9 million tons were emitted in the primary smelting of nickel, copper and iron in the Sudbury and Wawa areas. In Southern Ontario, thermal generating stations are the largest sources accounting for 0.5 million tons annually. The remaining 0.4 million tons are emitted by industrial, commercial and residential fuel users, by refineries, coke ovens, and others. It should be noted, however, that community air quality is disproportionately affected by near, low elevated small sources than by distant high elevated large sources.

Of the 47 stations in the Ontario network, six recorded annual average levels above the 1-year criterion 0.02 ppm., two in the Windsor area one in Sarnia one in Hamilton and two in the Sudbury district. Sixteen stations reported days above the 24-hour criterion 0.10 ppm and of these eleven were in the Sudbury district. Thirty stations however, exceeded the 1-hour criterion 0.25 ppm. The highest concentrations of SO₂ were recorded at Happy Valley, a sampling station two miles south of the Falconbridge smelter. At this station the following were recorded:

Annual Average	0.048 ppm
Max 1-HR Average	2.56 ppm
Max 24-HR Average	0.73 ppm

Of the 25 stations in the Ontario Hydro-Electric Power Commission network, only the three stations near Lambton G.S. exceeded all three criteria at times. One station near Lakeview G.S. one near Thunder Bay G.S. and one near Nanticoke G.S. exceeded the 1-hour criterion 0.25 ppm for one hour only.

Suspended Particulate Matter — Soiling

Index (See Table 4)

Traditionally, the public has always identified air pollution with black or dark smoke. Improved combustion technology and the increasing use of fuels other than coal have eliminated black smoke as a major pollutant. Fine particles of smoke and dust from grinding, construction and transportation constitute what is termed "suspended particulate matter." The soiling properties of a sample of suspended particulate which is deposited on a filter are measured by the reduction of light transmitted through the soiled filter and is related both to the opacity and darkness of the deposit. This evaluating is carried out on hourly or two-hourly samples and is known as the Soiling Index, the unit used, the Coefficient of Haze for 1000 ft. of air.

There are two criteria for soiling index: an annual average of 0.5 COH's/1000 ft. was exceeded at only 3 of 47 stations. The highest average was at St. Peter-Paul School, Welland, 0.91 COH/1000' followed by Barton-Wentworth, Hamilton and Evans-Arnold, Etobicoke both with 0.54 COH/1000'. The 24-hr. criterion of 1.0 COH/1000' was exceeded at 17 of 47 stations with the largest number of days (118) at St. Peter-Paul School Welland. Only two stations in Hamilton, Barton-Wentworth (27) and North York (23) and Evans-Arnold, Etobicoke (18) exceeded the 24-hr. criterion for more than 10 days in the year.

Total Oxidants (See Table 5)

The measurement of total oxidants is non-specific. It refers to a large class of contaminants which release iodine from a potassium iodide solution. It is principally ozone but includes other contaminants such as nitrogen dioxide. This type of measurement is being phased out. In 1974 all the three stations which were still measuring total oxidants, London, Ottawa, Cornwall met the 1-hr. average criterion 0.10 ppm.

Carbon Monoxide (See Table 6)

In terms of total weight and concentration, carbon monoxide leads all other contaminants in city air. Mobile sources, cars and trucks are almost exclusively responsible; pollution control equipment has reduced the output per car, but the increase in number of cars on some streets has nullified this reduction.

Of the 10 stations reporting carbon monoxide levels, the two stations most directly affected by traffic are Lawrence-Kennedy, Scarborough and 471 University Ave., Windsor with average annual levels of 5.2 and 4.8 ppm respectively.

Of the two criteria, the 1-hour average concentration of 30 ppm was never exceeded (max level 25 ppm at 471 University Ave., Windsor); the 8-hour criterion of 13 ppm was exceeded twice at 47 University Ave. Windsor (max level 20 ppm) and three times at Lawrence-Kennedy, Scarborough.

Total Hydrocarbons (See Table 7)

Hydrocarbons are emitted naturally from trees and vegetation; they are also emitted by cars, gasoline storage tanks and filling stations.

The type of measurement used in Ontario, flame ionization reports all such hydrocarbons as total hydrocarbons. The hydrocarbons of interest which take part in photochemical reactions are the "reactive hydrocarbons" such as the olefines which have not been measured specifically in Ontario.

There are no criteria for total hydrocarbons. Annual average levels above 2 ppm are reported from Sarnia, Toronto, Hamilton and Ottawa.

Oxides of Nitrogen

(See Table 8,9,10,11)

Nitrogen dioxide (NO_2) and nitric Oxides (NO) are generated by natural as well as man made sources. Nitrogen and oxygen are the principal constituents of the atmosphere and high temperature combustion will cause the formation of nitrogen oxides.

Main sources of NO_x are automobile exhaust, power plants, incinerators and chemical processes. No evidence exists that nitric oxide at levels measured in the atmosphere has any adverse effect on health and welfare but photochemical oxidation to nitrogen dioxide does occur under certain conditions and nitrogen dioxide is known to affect health and reduce visibility.

Tables 8, 9, 10 give the record of NO_2 measurements at 12 stations by different methods, Saltzman, coulometric and chemiluminescent.

The Saltzman method is the traditional method, and data for earlier years have been obtained by this method. The current method by chemiluminescence is considered to be more accurate.

The highest levels of nitrogen dioxide were reported at two stations near Highway 401, Bathurst-Wilson in North York and Pharmacy-401, Scarborough with annual levels of 0.062 ppm and 0.044 ppm respectively. At both stations the 1-hr. criterion of 0.20 ppm and 24-hr. criterion of 0.10 ppm were exceeded several times. A maximum of 0.36 ppm for 1-hr and 0.17 ppm for 24 hours was reported at Bathurst-Wilson. The measurements were taken by the coulometric method and there is some question on the accuracy of the readings. The criteria were not exceeded at any station.

The nitric oxides levels at four stations are given in Table 11. The maximum average annual concentration 0.23 ppm., the max. 1-hr. concentration 1.23 ppm and the max. 24-hr. concentration 0.70 ppm, were recorded at Pharmacy-401, Scarborough. The high levels are related to the high traffic density on Highway 401 located near the station.

Ozone (See Table 12)

Ozone occurs naturally in the stratosphere. It is also produced as a secondary reaction from man-made pollutants such as hydrocarbons and nitrogen dioxide in the presence of sunlight. Instruments using the principle of chemiluminescence have recently become available for the detection of ozone specifically, and the number of stations measuring ozone increased from 2 in 1973 to 8 in 1974.

The annual arithmetic mean was highest at rural locations, Stouffville (.037 ppm) and Simcoe (.031 ppm), and the criterion for the 1-hour average 0.08 ppm was exceeded at all stations many times with a max. of 304 hours at Stouffville, 146 at 67 College St. Toronto and 135 at Simcoe.

It should be noted that the higher concentrations of ozone in rural communities such as Simcoe and Stouffville do not necessarily indicate that the ozone is present due to natural causes. Automotive and industrial contaminants upwind of these sites are transported great distances in the atmosphere; chemical reactions occur in the presence of sunlight and ozone may be generated some distance from the source areas.

Ontario's Air Pollution Index

An Air Pollution Index based on a 24-hour average concentration of sulphur dioxide and suspended particulate matter has been in use in Ontario since March 1970. Air Pollution Index stations were established in Toronto and Hamilton in 1970, in Sudbury, Windsor and Happy Valley, Falconbridge in 1971 and in Welland and Niagara Falls in 1974. The Indexes at all stations have a common basis; at an index of 32, the desirable air quality criteria for sulphur dioxide and Soiling Index on a 24-hour average are exceeded. When the index exceeds 50, health effects may be noted increasing in incidence especially for the elderly with respiratory problems.

At an A.P.I. of 32 and adverse weather conditions are expected for the next 6 hours, suspected offending industries are alerted and may be asked to cut back on their operations. At an A.P.I. of 50 with adverse weather conditions expected for 6 hours the Minister may order curtailment of industrial operations and indeed a shut-down may be ordered by the Minister if the Index exceeds 100.

Of the seven stations reporting an Air Pollution Index in 1974, Toronto reached a maximum of 50 on October 29, the only occasion on which 50 was reached. Only two other stations exceeded an Index of 50, Happy Valley, near Falconbridge 12 times and St. Peter-Paul School, Welland 15 times. Both these stations are direction-oriented and strongly affected by individual point sources.

In each case, curtailment was enforced on the offending industry by the Minister and when the Index exceeded 100 on April 23 in Happy Valley, the smelter was ordered to be shut down.

The history of the Index stations and the number of times Indexes of 32 and 50 were equalled or exceeded for 1970 to 1974 are given in Table 13.

Tables

Table 1/1974 Stations With Continuous Sampling Instrumentation
(Pollutant data Abstracted hourly or two-hourly)

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
SOUTH WEST	12002	City Hall, Windsor	03323	46867	600	50			x			
	12008	471 University Ave., Windsor	03316	46867	600	25	x	x	x	x	x	x
	12010	Manning Road Pump Station, Windsor	03460	46875	596	4		x				
	12013	Wyandotte St., Windsor	03358	46874	600	20		x				
	12014	University of Windsor, Windsor	03304	46849	600	3		x				
	12015	Hwy. 18-Prospect, Windsor	03283	46833	575	12		x				
	12032	Morton Dock, Windsor	03271	46817	580	12	x	x				
	14016	Meteorological Tower, Courtright	03793	47397	590	12	x					
	14049	156 Victoria St., Sarnia	03854	47585	600	12	x	x	x	x	x	x
	15001	King-Rectory, London	04818	47595	850	13	x	x	x	x		x
	15003	362 Dundas St., London	04801	47590	825	55		x				
	41007	Lime Kiln Lodge Inverhuron	04525	49031	600	8	x					
WEST CENTRAL	16001	Horticultural Station, Simcoe	05555	47441	750	10	x		O ₃			x
	22011	Deamude, Port Maitland	06185	47499	580	7	x					
	22021	Siddal Jr. Port Maitland	06173	47468	580	6	x					
	22023	Wray Minor Rd Port Maitland	06185	47476	580	6	x					
	22031	6.0 mls E. Nanticoke G.S.	05869	47434	600	12				x		
	22032	0.5 mls. W Hwy. 6-Hwy. 2 Jarvis	05705	47466	675	15				x		
	26001	Public Utilities Sub-station, Waterloo	05356	48132	1100	8		x				
	27013	St. Francis Sch. Niagara Falls	06570	47752	575	15		x				
	27027	St. Peter/Paul Sch. Welland	06432	47585	600	10	x	x				
	29001	Hughson-Main, Hamilton	05919	47896	325	30		x				
	29004	Scott Park, Hamilton	05949	47889	275	10		x				
	29008	North Park, Hamilton	05984	47927	260	10	x	x				
	29009	Kenilworth-Roxborough Hamilton	05967	47884	300	30		x				
	29012	Burlington-Wellington, Hamilton	05931	47914	275	12		x				
	29015	Merrick St., Hamilton	05917	47900	300	55		x				
	29017	Chatham-Frid, Hamilton	05898	47896	325	15		x				
	29025	Barton-Wentworth, Hamilton	05939	47900	300	12	x	x	x	x	x	x
	29067	450 Hughson St. Hamilton	05925	47913	275	16		x				
CENTRAL	31001	67 College St., (5th Floor), Toronto	06300	48352	340	65	x	x	O ₃	x	x	x
	33002	Pharmacy-Hwy. 401, Scarborough	06357	48473	575	8	x	x		x	x	x

Table 1/74 – Continued

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
CENTRAL	33003	Lawrence-Kennedy, Scarborough	06389	48452	550	10	x	x			x	x
	33019	Redland Cresc., Scarborough	06422	48411	500	10	x	x				
	34002	Science Centre, Don Mills, North York	06338	48419	350	30	x	x			x	x
	34007	Bathurst-Wilson, North York	06261	48437	700	8	x	x		x	x	x
	35003	Elmcrest Rd., Etobicoke	06142	48338	500	12	x	x		x	x	x
	35005	Queensway Hospital, Etobicoke	06159	48293	350	30	x	x				
	35008	22 - 36th St., Etobicoke	06190	48281	300	5		x				
	35033	Evans-Arnold, Etobicoke	06192	48302	350	9	x	x			x	x
	35036	Islington-Hwy. 401, Etobicoke	06169	48404	500	35	x	x				
	44005	2487 Lakeshore Oakville	06106	48150	275	6	x					
	44007	2037 Pine Burlington	05975	47975	260	20	x					
	46025	Public Library Mississauga	06116	48260	450	15		x				
	46033	Fire Hall, Bramalea, Peel County	06046	48402	650	12		x				
	48002	M.T.C. Yard Stouffville	06391	48694	850	12		x	O ₃			
SOUTH-EAST	51001	MacDonald Gardens, Ottawa	04471	50312	200	12	x	x	x	x	x	x
	52018	1055 Princess St. Kingston	03788	48990	270	50		x				
	56051	Memorial Park, Cornwall	05208	49846	200	12	x	x	x	x	x	x
NORTH-EAST	71001	Wawa Algoma Dist.	06645	53195	—	10	x					
	71002	Goudreau-Algoma District	06834	53483	—	10	x					
	71021	Prov. of Ont. Bldg. Sault Ste. Marie	07049	51542	625	40		x				
	75016	Dept. of Transport Verner	05668	51405	700	50	x					
	75020	Teachers' College North Bay	06185	51297	675	10	x	x				
	77001	Penage, Sudbury District	04730	51250	850	10	x					
	77009	Burwash, Sudbury District	05144	51228	750	10	x					
	77010	Callum, Sudbury District	05270	51525	850	10	x					
	77012	Skead, Sudbury District	05186	51678	900	10	x					
	77013	Hanmer, Sudbury Dist.	05041	51663	950	10	x					
	77014	Rayside, Sudbury District	04930	51600	850	10	x					
	77015	Garson, Sudbury District	05110	51567	950	10	x					
	77016	Ash St. Water Tank, Sudbury	04994	51486	950	10	x	x			x	x
	77017	Morgan, Sudbury District	04810	51637	900	10	x					
	77018	St. Charles, Sudbury District	05449	51343	750	10	x					
	77019	Grassy Lake, Sudbury District	05536	51854	850	10	x					

Table 1/74 – *Continued*

REGION	STATION NUMBER	NAME OF STATION	INTERNATIONAL GRID		SITE ELEVATION ABOVE MEAN SEA LEVEL (FT)	AIR INTAKE ABOVE GROUND (FT)	POLLUTANT MONITORED					
			EASTING	NORTHING			SO ₂	COH	O _x	NO ₂	CO	HC
NORTH-EAST	77022	Kukagami Lake, Sudbury District	05327	51744	950	10	x					
	77023	Happy Valley, Falconbridge	05146	51564	950	10	x	x				
	77024	765 Barry Downe Rd., Sudbury	05042	51516	850	10	x					
	77026	19 Lisgar St., Sudbury	05006	51485	900	45		x				
	77028	Government Rd. Coniston	05118	51480	800	15		x				

Table 2/74

Criteria for Desirable Air Quality. O. Reg. 872/74

ITEM	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	NAME OF CONTAMINANT	UNIT OF MEASUREMENT	AVERAGE AMOUNT OF CONCENTRATION OR TOTAL AMOUNT OF CONTAMINANT	PERIOD OF TIME	APPROXIMATE EQUIVALENT AT 10°C AND 760 mm Hg PRESSURE
3	Carbon Monoxide	Parts of carbon monoxide per one million parts of air by volume	30	1 hour	36,200 ug/m ³
			13	8 hours	15,700 ug/m ³
16	Nitrogen Dioxide	Parts of nitrogen dioxide per one million parts of air by volume	0.20	1 hour	400 ug/m ³
			0.10	24 hours	200 ug/m ³
17	Oxidants (total)	Parts of total oxidants per one million parts of air by volume	0.10	1 hour	
18	Ozone	Parts of ozone per one million parts of air by volume	0.08	1 hour	165 ug/m ³
19	Soiling	Coefficient of Haze per 1000 feet of air	1.0 0.5	24 hours 1 year	
21	Sulphur Dioxide	Parts of sulphur dioxide per one million parts of air by volume	0.25	1 hour	690 ug/m ³
			0.10	24 hours	275 ug/m ³
			0.02	1 year	55 ug/m ³

Table 3/1974 Summary of Data: Sulphur Dioxide (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA		
			10	30	50	70	90	99	1-HR.		24-HR.	1-HR.	24-HR.	1-YR.	
12008	471 Univ. Ave. Windsor	12	.003	.009	.019	.034	.066	.175	.033	.39	.19	21	6	1	
12015	Hwy. 18 — Prospect, Windsor	10	.002	.005	.008	.014	.039	.175	.020	.74	.23	37	3	NIL	
12032	Morton Dock Windsor	12	.002	.006	.010	.021	.045	.111	.021	.36	.10	7	NIL	1	
14016	Met. Tower Courtright	12	.002	.005	.008	.014	.029	.108	.016	.56	.10	10	NIL	NIL	
14049	156 Victoria St. Sarnia	12	.002	.005	.008	.019	.071	.186	.027	.83	.15	29	4	1	
15001	King-Rectory London	12	.001	.004	.006	.009	.017	.039	.008	.10	.04	NIL	NIL	NIL	
16001	Hortic. Stn. Simcoe	12	.001	.003	.005	.007	.010	.033	.003	.09	.03	NIL	NIL	NIL	
22011	Deamude Port Maitland	12	.001	.004	.006	.009	.023	.096	.009	.46	.06	5	NIL	NIL	
22021	Siddall Jr. Port Maitland	6	.001	.004	.006	.009	.024	.077	.010	.20	.07	NIL	NIL	NIL	
22023	Wray Minor Rd. Port Maitland	4	.001	.004	.007	.012	.038	.117	.015	.30	.08	3	NIL	NIL	
27027	St. Peter/Paul Sch. Welland	12	.002	.005	.009	.017	.038	.099	.018	.34	.12	3	1	NIL	
29008	North Park Hamilton	12	.002	.005	.008	.014	.033	.067	.015	.16	.06	NIL	NIL	NIL	
29025	Barton/Wentworth Hamilton	12	.002	.006	.011	.020	.042	.090	.022	.20	.09	NIL	NIL	1	
31001	67 College 5th Flr. Toronto	12	.001	.004	.007	.010	.024	.059	.012	.20	.05	NIL	NIL	NIL	
33002	Pharmacy—401 Scarborough	12	.001	.004	.006	.008	.015	.034	.008	.13	.04	NIL	NIL	NIL	
33003	Lawrence-Kennedy Scarborough	12	.001	.004	.006	.008	.016	.039	.008	.10	.03	NIL	NIL	NIL	
33019	Redland Cres. Scarborough	12	.002	.005	.008	.012	.026	.063	.014	.25	.07	NIL	NIL	NIL	
34002	Science Centre North York	12	.002	.006	.009	.017	.032	.071	.017	.26	.06	1	NIL	NIL	
34007	Bathurst/Wilson North York	12	.002	.005	.008	.013	.026	.064	.015	.28	.08	1	NIL	NIL	
35003	Elmcrest Rd. Etobicoke	12	.002	.005	.0	.016	.029	.067	.017	.51	.07	5	NIL	NIL	
35005	Queensway Hosp. Etobicoke	12	.001	.004	.006	.009	.108	.053	.010	.22	.06	NIL	NIL	NIL	
35033	Evans-Arnold Etobicoke	12	.002	.005	.008	.014	.026	.074	.015	.21	.12	NIL	1	NIL	
35036	Islington—401 Etobicoke	11	.001	.004	.006	.009	.018	.050	.010	.20	.06	NIL	NIL	NIL	
41007	Lime Kiln Lodge Inverhuron	12	.001	.003	.005	.008	.010	.044	.004	.28	.04	2	NIL	NIL	
44005	2487 Lakeshore Oakville	12	.001	.004	.007	.009	.0	.040	.012	.16	.04	NIL	NIL	NIL	
44007	2037 Pine Burlington	11	.001	.004	.007	.009	.017	.030	.010	.11	.03	NIL	NIL	NIL	
51001	McDonald Gdns Ottawa	12	.002	.005	.009	.016	.029	.075	.016	.13	.09	NIL	NIL	NIL	
56051	Memorial Pk Cornwall	12	.001	.004	.006	.009	.019	.054	.009	.12	.05	NIL	NIL	NIL	
71001	Wawa Algoma Dist.	6	.001	.003	.005	.007	.010	.417	.013	1.32	.27	63	5	NIL	
71002	Goudreau Algoma Dist.	6	.001	.004	.006	.009	.035	.232	.016	.87	.15	18	2	NIL	
75016	Dept. of Trans Verner	12	.001	.003	.005	.007	.009	.051	.003	.26	.05	1	NIL	NIL	
75020	Techers Coll. North Bay	12	.001	.003	.006	.008	.014	.043	.006	.16	.05	NIL	NIL	NIL	
77001	Penage Sudbury Dist.	12	.001	.003	.005	.008	.010	.115	.005	.47	.12	16	1	NIL	
77009	Burwash Sudbury Dist.	12	.001	.003	.006	.008	.014	.169	.009	1.03	.36	46	3	NIL	
77010	Callum Sudbury Dist.	12	.001	.003	.006	.008	.010	.149	.008	.97	.11	40	1	NIL	
77012	Skead Sudbury Dist.	12	.001	.004	.006	.008	.028	.374	.018	1.06	.22	163	12	NIL	

Table 3/1974 – Continued

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA		
			10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	24-HR.	1-YR.
77013	Hanmer	12	.001	.003	.006	.008	.013	.204	.010	1.44	.19	60	3	NIL
77014	Sudbury Dist. Rayside	12	.001	.003	.005	.008	.010	.095	.005	.58	.10	21	NIL	NIL
77015	Sudbury Dist. Garson	12	.001	.003	.006	.008	.014	.194	.010	.65	.10	52	NIL	NIL
77016	Sudbury Dist. Ash St.	12	.003	.008	.015	.028	.066	.251	.033	.82	.14	81	7	1
77017	Sudbury Dist. Morgan	12	.001	.003	.005	.007	.009	.053	.004	.68	.08	7	NIL	NIL
77018	Sudbury Dist. St. Charles	12	.001	.003	.006	.008	.010	.055	.005	.27	.05	1	NIL	NIL
77019	Grassy Lake	6	.001	.003	.005	.007	.010	.066	.004	.61	.08	3	NIL	NIL
77022	Sudbury Dist. Kukagami Lake	6	.001	.003	.006	.008	.015	.157	.009	.84	.05	4	NIL	NIL
77023	Sudbury Dist. Happy Valley	12	.002	.006	.009	.021	.084	.736	.048	2.56	.73	356	40	1
77024	Falconbridge Barrydowne Rd.	4	.001	.004	.006	.009	.038	.230	.018	.94	.14	15	2	NIL
77028	Sudbury Government Rd. Coniston	9	.001	.004	.006	.009	.021	.199	.013	1.58	.17	40	2	NIL
	4.0 km NE	12	0	.007	.010	.020	.048	.171	.021	.58	.12	17	1	1
	Lambton	6	0	0	.010	.040	.080	.255	.037	.46	.12	24	1	1
	5.0 km NE	12	0	.010	.010	.020	.040	.200	.021	.90	.13	42	2	1
	Lambton G.S.	6	0	0	0	.010	.020	.038	.006	.10	.04	NIL	NIL	NIL
	5.8 km S	12	0	0	.008	.010	.023	.050	.009	.25	.04	NIL	NIL	NIL
	Lambton G.S.	8	0	0	.010	.012	.030	.070	.012	.12	.07	NIL	NIL	NIL
	Lakeview G.S.	3	0	0	0	.010	.010	.040	.005	.08	.03	NIL	NIL	NIL
	6.7 km NNE	5	0	0	0	0	.010	.040	.004	.14	.03	NIL	NIL	NIL
	Lakeview G.S.	12	0	0	.002	.010	.020	.068	.009	.31	.06	1	NIL	NIL
	4.7 km. ENE	12	0	0	.002	.012	.040	.082	.013	.20	.08	NIL	NIL	NIL
	Lakeview G.S.	12	0	0	.010	.010	.020	.040	.010	.40	.05	1	NIL	NIL
	6.4 km W.	9	0	0	0	.014	.027	.041	.009	.08	.04	NIL	NIL	NIL
	Lakeview G.S.	9	0	0	0	.011	.020	.040	.007	.19	.04	NIL	NIL	NIL
	8.0 km W	9	0	0	0	.013	.038	.004	.25	.03	NIL	NIL	NIL	NIL
	Lakeview G.S.	9	0	0	0	.010	.020	.040	.006	.27	.04	1	NIL	NIL
	6.6 km W	9	0	0	0	.010	.020	.036	.006	.09	.04	NIL	NIL	NIL
	Lakeview G.S.	9	0	0	0	.010	.020	.050	.007	.14	.06	NIL	NIL	NIL
	5.7 km N.N.W.	9	0	0	0	.020	.040	.005	.08	.05	NIL	NIL	NIL	NIL
	Lakeview G.S.	9	0	0	0	.013	.030	.004	.16	.04	NIL	NIL	NIL	NIL
	3.5 km NW	9	0	0	0	.010	.028	.050	.008	.10	.05	NIL	NIL	NIL
	Thunder Bay G.S.	9	0	0	0	.014	.028	.004	.07	.02	NIL	NIL	NIL	NIL
	8 km N	9	0	0	0	.013	.020	.039	.007	.11	.05	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.013	.028	.004	.08	.03	NIL	NIL	NIL
	15 km N	9	0	0	0	.010	.012	.030	.005	.10	.03	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	9 km NNE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	15 km NNE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	17 km NNE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	10 km NE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	19 km NE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	11 km ENE	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	13 km W	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	20 km WNW	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	8 km NNW	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	11 km NNW	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	15 km NNW	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL
	Nanticoke G.S.	9	0	0	0	.010	.010	.030	.004	.04	.02	NIL	NIL	NIL

Table 4/1974 Summary of Data: Soiling Index (in COH/1,000 linear feet)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	NUMBER OF TIMES MAXIMUM ABOVE CRITERIA			
			10	30	50	70	90	99	1-HR.		24-HR.	24-HR.	1-YR.	
12002	City Hall Windsor	12	.04	.13	.23	.41	.72	1.44	.36	3.6	1.2	1	NIL	
12008	471 University Ave. Windsor	12	.06	.17	.28	.44	.76	1.48	.40	4.0	1.5	4	NIL	
12010	Manning Rd. Windsor	12	.02	.07	.13	.22	.45	.89	.21	1.7	0.8	NIL	NIL	
12013	Wyandotte St. Windsor	7	.04	.11	.20	.43	.87	1.81	.38	2.6	1.2	1	NIL	
12014	Univ. of Windsor Windsor	12	.05	.16	.27	.46	.84	1.57	.42	3.3	1.4	3	NIL	
12015	Hwy. 18-Prospect Windsor	12	.05	.16	.27	.46	.83	1.53	.41	5.0	1.1	1	NIL	
12032	Morton Dock Windsor	12	.04	.11	.20	.31	.55	1.09	.30	4.3	0.9	NIL	NIL	
14049	156 Victoria St. Sarnia	12	.03	.10	.20	.32	.59	1.16	.30	2.2	1.1	1	NIL	
15001	King-Rectory London	12	.02	.05	.09	.18	.44	.91	.18	3.8	1.0	NIL	NIL	
15003	362 Dundas St. W. London	12	.03	.08	.14	.24	.48	1.01	.23	1.9	1.2	1	NIL	
26001	P.U. Substation Waterloo	12	.03	.08	.15	.26	.53	1.06	.24	2.0	0.8	NIL	NIL	
27013	St. Francis Sch. Niagara Falls	7	.03	.09	.17	.30	.58	1.09	.27	2.7	1.0	NIL	NIL	
27027	St. Peter/Paul Sch. Welland	12	.06	.20	.37	.69	2.83	4.99	.91	6.8	3.7	116	1	
29001	Hughson-Main Hamilton	12	.04	.11	.19	.34	.68	1.54	0.33	2.6	1.4	5	NIL	
29004	Scott Park Hamilton	10	.03	.10	.19	.32	.62	1.21	0.30	4.7	0.9	NIL	NIL	
29008	North Park Hamilton	12	.05	.17	.34	.62	1.06	1.69	0.50	2.8	1.3	13	NIL	
29009	Kenilworth-Roxborough. Hamilton	12	.03	.10	.18	.33	.66	1.35	0.31	2.9	1.4	4	NIL	
29012	Burlington/Wellington. Hamilton	12	.04	.11	.20	.36	.66	1.27	0.32	2.8	1.0	NIL	NIL	
29015	Merrick St. Hamilton	12	.04	.13	.23	.42	.77	1.39	0.36	2.5	1.2	2	NIL	
29017	Chatham-Frid Hamilton	10	.03	.10	.18	.30	.63	1.18	0.29	1.8	0.9	NIL	NIL	
29025	Barton-Wentworth Hamilton	12	.11	.24	.37	.57	1.03	2.16	0.54	3.8	2.0	27	1	
29067	450 Hughson St. Hamilton	12	.03	.09	.17	.29	.61	1.08	0.28	4.4	1.1	1	NIL	
31001	67 College St. 5th Flr. Toronto	12	.09	.22	.34	.5	.82	1.58	0.46	2.8	1.8	4	NIL	
33002	Pharmacy-401 Scarborough	11	.05	.15	.29	.49	.89	1.69	0.44	2.8	1.5	2	NIL	
33003	Lawrence-Kennedy Scarborough	12	.02	.07	.12	.23	.49	1.05	0.22	3.3	1.0	NIL	NIL	
33019	Redland Cres. Scarborough	11	.03	.08	.14	.23	.46	.86	0.22	1.7	0.7	NIL	NIL	
34002	Science Centre North York	12	.04	.14	.26	.42	.73	1.50	0.38	3.0	1.6	4	NIL	
34007	Bathurst-Wilson North York	12	.05	.14	.28	.52	1.04	1.87	0.47	3.7	2.4	23	NIL	
35003	Elmcrest Rd. Etobicoke	12	.03	.09	.17	.28	.60	1.29	0.28	3.5	1.7	3	NIL	
35005	Queensway Hosp. Etobicoke	12	.03	.10	.18	.31	.62	1.20	0.29	3.2	1.4	1	NIL	
35008	22-36th St. Etobicoke	11	.03	.09	.18	.31	.66	1.39	0.31	3.6	1.5	3	NIL	
35033	Evans-Arnold Etobicoke	12	.10	.25	.39	.59	.99	1.95	0.54	4.1	2.0	18	1	
35036	Islington-401 Etobicoke	12	.03	.09	.16	.27	.56	1.09	0.26	2.6	1.3	1	NIL	
44005	2487 Lakeshore Oakville	12	.03	.08	.16	.27	.54	.96	0.25	1.8	0.9	NIL	NIL	
44007	2037 Pine Burlington	12	.04	.12	.19	.30	.61	1.67	0.32	4.1	1.2	5	NIL	
46025	Public Library Mississauga	12	.04	.11	.20	.35	.65	1.20	0.31	2.1	1.0	NIL	NIL	
46033	Fire Hall Bramalea	12	.03	.08	.15	.26	.54	1.12	0.25	2.5	1.5	1	NIL	
48002	MTC Yard Stouffville	7	.02	.07	.13	.22	.47	.99	0.22	2.9	0	NIL	NIL	

Table 4/1974 — Continued

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
			10	30	50	70	90	99	1-HR.		24-HR.	24-HR.	1-YR.	
51001	MacDonald Gdns Ottawa	12	.02	.07	.13	.21	.46	.88	0.21	1.7	0.6	NIL	NIL	
52018	1055 Princess St. Kingston	12	.02	.06	.10	.18	.39	.71	0.16	.41	0.5	NIL	NIL	
56051	Memorial Pk, Cornwall	12	.02	.07	.13	.21	.43	.90	0.20	1.8	1.2	1	NIL	
71021	Prov. Bldg. Sault Ste. Marie	12	.03	.08	.15	.24	.46	.87	0.23	1.9	0.7	NIL	NIL	
75020	Teachers Coll. North Bay	9	.02	.06	.11	.18	.34	.81	0.17	1.6	0.7	NIL	NIL	
77016	Ash St. Sudbury	12	.01	.04	.06	.08	.17	.55	0.06	1.9	0.5	NIL	NIL	
77023	Happy Valley Falconbridge	12	.01	.04	.06	.08	.17	.48	0.07	2.9	0.5	NIL	NIL	
77026	19 Lisgar Sudbury	10	.02	.07	.12	.19	.37	.77	0.19	1.9	0.8	NIL	NIL	
77028	Government Rd. Coniston	9	.02	.05	.09	.15	.26	.61	0.13	1.1	0.4	NIL	NIL	

Table 5/1974 Summary of Data: Total Oxidants (im ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES					ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
			10	30	50	70	90		99	1-HR.	24-HR.	1-HR.
15001	King-Rectory London	8	.002	.006	.009	.015	.025	.049	.02	.10	.05	NIL
51001	McDonald Gdns Ottawa	6	.002	.005	.008	.013	.023	.042	.01	.08	.05	NIL
56051	Memorial Park Cornwall	6	.001	.004	.007	.009	.024	.049	.01	.07	.05	NIL

Table 6/1974 Summary of Data: Carbon Monoxide (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
			10	30	50	70	90	99	1-HR.		8-HR.	1-HR.	8-HR.	
12008	471 Univ. Ave. Windsor	12	2.2	3.3	4.1	5.0	6	10.5	4.8	25	20	NIL	2	
14049	156 Victoria St. Sarnia	4	.1	.4	.6	.9	1.8	4.1	1.0	10	5	NIL	NIL	
15001	King-Rectory London	7	.1	.4	.6	.9	1.7	5.9	1.0	15	8	NIL	NIL	
29025	Barton-Wentworth Hamilton	12	.2	.6	1.1	1.8	3.4	6.7	1.9	15	9	NIL	NIL	
31001	67 College, 5th Flr. Toronto	11	.3	.9	1.4	1.9	2.9	5.2	2.0	11	7	NIL	NIL	
33002	Pharmacy-401 Scarborough	12	.4	1.1	1.9	2.7	4.3	7.8	2.6	19	9	NIL	NIL	
33003	Lawrence-Kennedy Scarborough	12	.9	2.3	4.8	6.6	8.3	12.1	5.2	10	22	NIL	3	
34002	Science Centre North York	10	.6	1.4	2.1	3.1	4.9	8.6	3.0	15	9	NIL	NIL	
34007	Bathurst -Wilson North York	12	.4	1.1	1.9	2.9	4.8	8.6	2.7	19	10	NIL	NIL	
77016	Ash Street Sudbury	12	.1	.3	.5	.7	.9	1.9	0.2	10	3	NIL	NIL	

Table 7/1974 Summary of Data - Total Hydrocarbons (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	MAXIMUM	
			10	30	50	70	90	99	1-HR.		24-HR.	
12008	471 Univ. Ave. Windsor	12	1.12	1.45	1.70	2.03	2.74	4.91	1.92	11.5	6.5	
14049	156 Victoria St. Sarnia	12	1.91	2.24	2.50	2.89	3.87	6.34	2.80	10.3	4.8	
15001	King-Rectory London	12	1.41	1.59	1.71	1.89	2.30	3.62	1.87	8.3	4.1	
16001	Hortic. Station Simcoe	12	1.36	1.60	1.75	1.93	2.25	2.89	1.82	5.4	2.9	
29025	Barton-Wentworth Hamilton	10	1.50	1.75	2.01	2.36	3.14	5.09	2.25	9.9	5.0	
31001	67 College St. 5th Flr. Toronto	12	1.21	1.47	1.73	2.22	3.06	4.62	2.01	6.7	4.8	
33002	Pharmacy-401 Scarborough	12	1.42	1.66	1.82	2.01	2.43	4.17	1.96	7.6	5.8	
33003	Lawrence-Kennedy Scarborough	12	1.20	1.51	1.78	2.18	2.81	4.49	1.99	8.7	4.3	
34002	Science Centre North York	12	1.33	1.50	1.66	1.89	3.21	5.61	2.02	9.2	4.6	
34007	Bathurst-Wilson North York	12	1.31	1.67	1.91	2.21	2.77	4.06	2.05	9.2	3.8	
35003	Elmcrest Rd. Etobicoke	12	1.37	1.68	2.02	2.70	3.92	6.19	2.46	11.6	5.9	
35003	Evans-Arnold Etobicoke	12	1.32	1.51	1.67	1.87	2.36	3.95	1.84	7.1	4.2	
51001	MacDonald Gdns. Ottawa	10	1.66	1.86	2.04	2.35	3.14	4.70	2.29	8.5	4.4	
56051	Memorial Park Cornwall	5	1.31	1.53	1.84	2.09	2.42	3.62	1.92	8.6	2.5	
77016	Ash Street Sudbury	11	1.25	1.64	1.75	1.87	2.15	3.03	1.81	14.0	5.5	

Table 8/1974 Summary of Data: Nitrogen Dioxide (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MEAN	NUMBER OF TIMES ABOVE CRITERIA			
			10	30	50	70	90	99	1-HR.		24-HR.	24-HR.	1-YR.	
NO ₂ SALTZMANN														
14049	156 Victoria St. Sarnia	10	.003	.008	.014	.023	.039	.064	.022	.16	.07	NIL	NIL	
15001	King-Rectory London	12	.003	.010	.015	.019	.029	.047	.020	.09	.05	NIL	NIL	
35003	Elmcrest Rd. Etobicoke	5	.002	.006	.011	.020	.038	.078	.020	.16	.08	NIL	NIL	

Table 9/1974 Summary of Data: Nitrogen Dioxide (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES							ARITH- METIC MAXIMUM			NUMBER OF TIMES ABOVE CRITERIA	
			10	30	50	70	90	99	MEAN	1-HR.	24-HR.	1-HR.	24-HR.	
NO ₂ COULOMETRIC														
16001	Hortic. Station Simcoe	12	.001	.004	.007	.010	.021	.044	.012	.08	.04	NIL	NIL	
22031	6.0 Mls. E. Nanticoke, G.S.	10	.002	.006	.010	.021	.041	.062	.020	.10	.05	NIL	NIL	
22032	0.5 Mls. W. Hwy. 6- Hwy. 2, Jarvis	10	.002	.006	.009	.017	.031	.060	.018	.09	.06	NIL	NIL	
34007	Bathurst-Wilson North York	10	.012	.030	.048	.073	.117	.083	.062	.36	.17	38	37	

Table 10/1974 Summary of Data: Nitrogen Dioxide (in ppm)

STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
			10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	24-HR.
NO ₂ CHEMILUMINESCENT													
12008	471 Univ. Ave. Windsor	10	.006	.014	.020	.027	.038	.060	.026	.11	.07	NIL	NIL
31001	67 College St. 5th Flr. Toronto	12	.011	.018	.024	.032	.046	.077	.032	.16	.09	NIL	NIL
33002	Pharmacy-401 Scarborough	11	.013	.024	.033	.045	.074	.136	.044	.23	.15	13	5
33003	Lawrence-Kennedy Scarborough	12	.003	.009	.018	.028	.046	.078	.026	.14	.07	NIL	NIL
35003	Elmcrest Rd. Etobicoke	4	.004	.011	.017	.024	.033	.050	.023	.07	.04	NIL	NIL

Table 12/1974 Summary of Data: Ozone (in ppm)

REGION	STATION NUMBER	LOCATION	NO. OF MONTHS	PERCENTILES						ARITH- METIC MEAN	MAXIMUM		NUMBER OF TIMES ABOVE CRITERIA	
				10	30	50	70	90	99		1-HR.	24-HR.	1-HR.	
	12008	471 Univ. Ave. Windsor	11	.001	.002	.008	.016	.035	.078	.014	.117	.057	59	
	14049	156 Victoria Sarnia	12	.001	.006	.013	.022	.039	.081	.018	.140	.059	80	
	16001	Hortic. Stn. Simcoe	12	.009	.021	.029	.037	.055	.086	.031	.117	.075	135	
	29025	Barton-Wentworth Hamilton	11	.001	.005	.013	.022	.041	.076	.018	.101	.069	37	
	31001	67 College St. 5th Flr. Toronto	12	.001	.005	.014	.025	.044	.089	.020	.015	.065	146	
	33003	Lawrence-Kennedy Scarborough	12	.001	.004	.012	.021	.038	.074	.017	.141	.057	43	
	48002	M.T.C. Yard Stouffville	6	.007	.019	.029	.042	.076	.038	.037	.211	.104	304	
	51001	MacDonald Gdns Ottawa	6	.001	.002	.007	.014	.026	.051	.011	.095	.051	5	

Table 11/1974 Summary of Data: Nitric Oxide (in ppm)

12008	471 Univ. Ave. Windsor	10	.005	.014	.024	.041	.079	.210	.041	.64	.25		
31001	67 College St. 5th Flr. Toronto	12	.002	.006	.009	.021	.053	.161	.024	.50	.20		
33002	Pharmacy-401 Scarborough	11	.004	.016	.080	.371	.616	.849	.230	1.23	.70		
33003	Lawrence-Kennedy Scarborough	12	.004	.012	.030	.058	.135	.342	.057	.81	.29		

Table 13/1974 Ontario's Air Pollution Index

Date started: TORONTO — MARCH 23, 1970
HAMILTON — JUNE 15, 1970
SUDBURY — JANUARY 16, 1971
WINDSOR — MARCH 19, 1971
HAPPY VALLEY — MAY 13, 1971
WELLAND — JANUARY 1, 1974
NIAGARA FALLS — NOVEMBER 1, 1974

YEAR	CITY	NUMBER OF OCCASIONS		MAXIMUM WITH DATE
		> 32	> 50	
1970	TORONTO	17	2	56 OCTOBER 8
	HAMILTON	2	1	56 OCTOBER 8
1971	TORONTO	19	1	52 APRIL 13
	HAMILTON	23	NIL	48 OCTOBER 21
	SUDBURY	26	3	87 DECEMBER 11
	WINDSOR	2	NIL	33 NOVEMBER 10
	HAPPY VALLEY	20	7	64 NOVEMBER 21
1972	TORONTO	2	NIL	45 FEBRUARY 13
	HAMILTON	6	NIL	41 FEBRUARY 13
	SUDBURY	7	1	79 JUNE 12
	WINDSOR	9	1	53 JANUARY 29
	HAPPY VALLEY	20	11	139 MARCH 23
1973	TORONTO	3	NIL	43 OCTOBER 24
	HAMILTON	2	NIL	34 FEBRUARY 14
	SUDBURY	NIL	NIL	26 MARCH 14
	WINDSOR	7	NIL	44 FEBRUARY 19
	HAPPY VALLEY	19	10	94 AUGUST 21
1974	TORONTO	3	1	50 OCTOBER 29
	HAMILTON	11	NIL	44 OCTOBER 29
	SUDBURY	1	NIL	32 JULY 13
	WINDSOR	2	NIL	41 JANUARY 7
	HAPPY VALLEY	24	13	116 APRIL 23
	WELLAND	46	15	77 OCTOBER 6
	NIAGARA FALLS	NIL	NIL	20 NOVEMBER 9

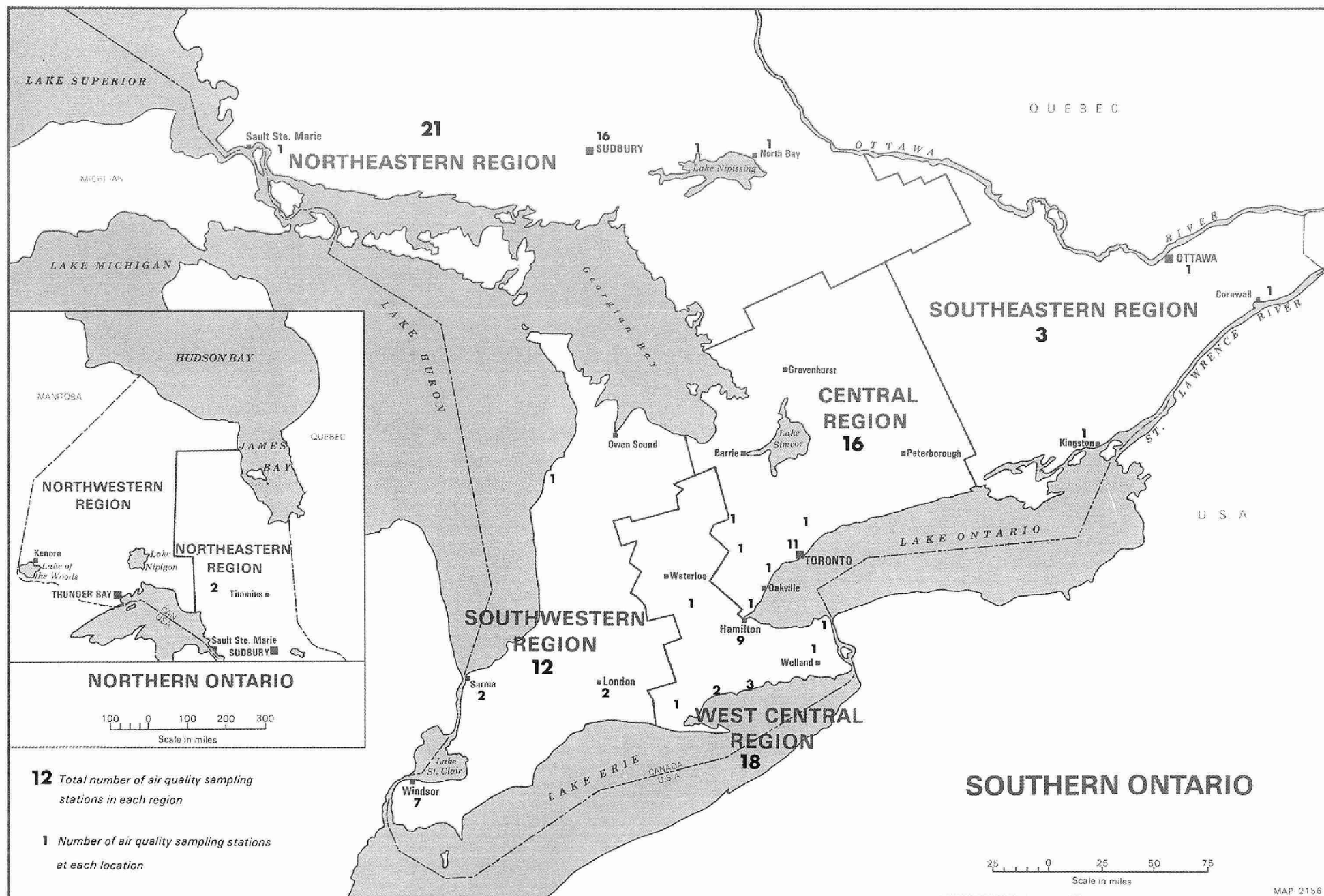


Figure 1. Locations of sampling stations in Ontario.

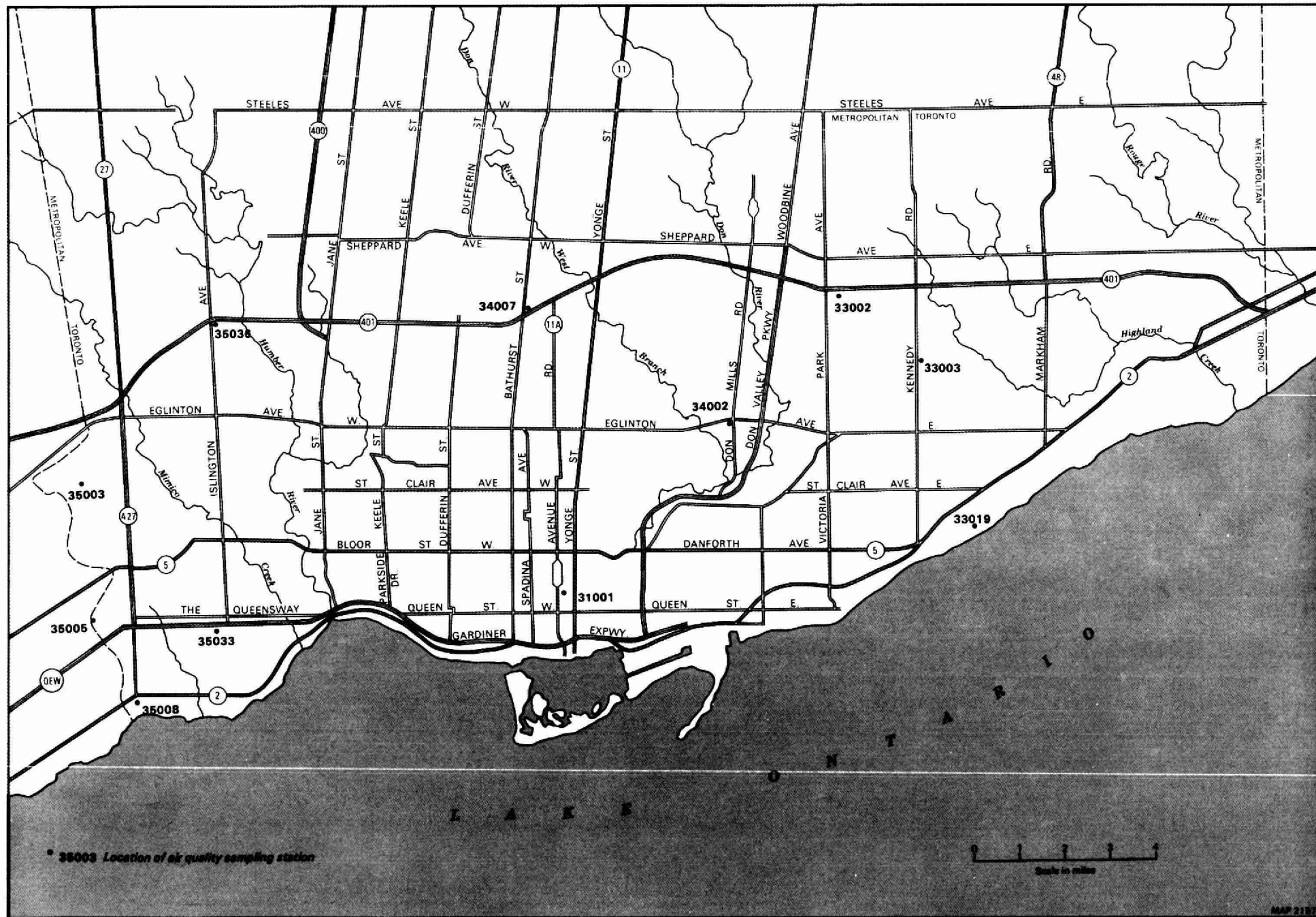


Figure 2. Locations of sampling stations in Metropolitan Toronto.

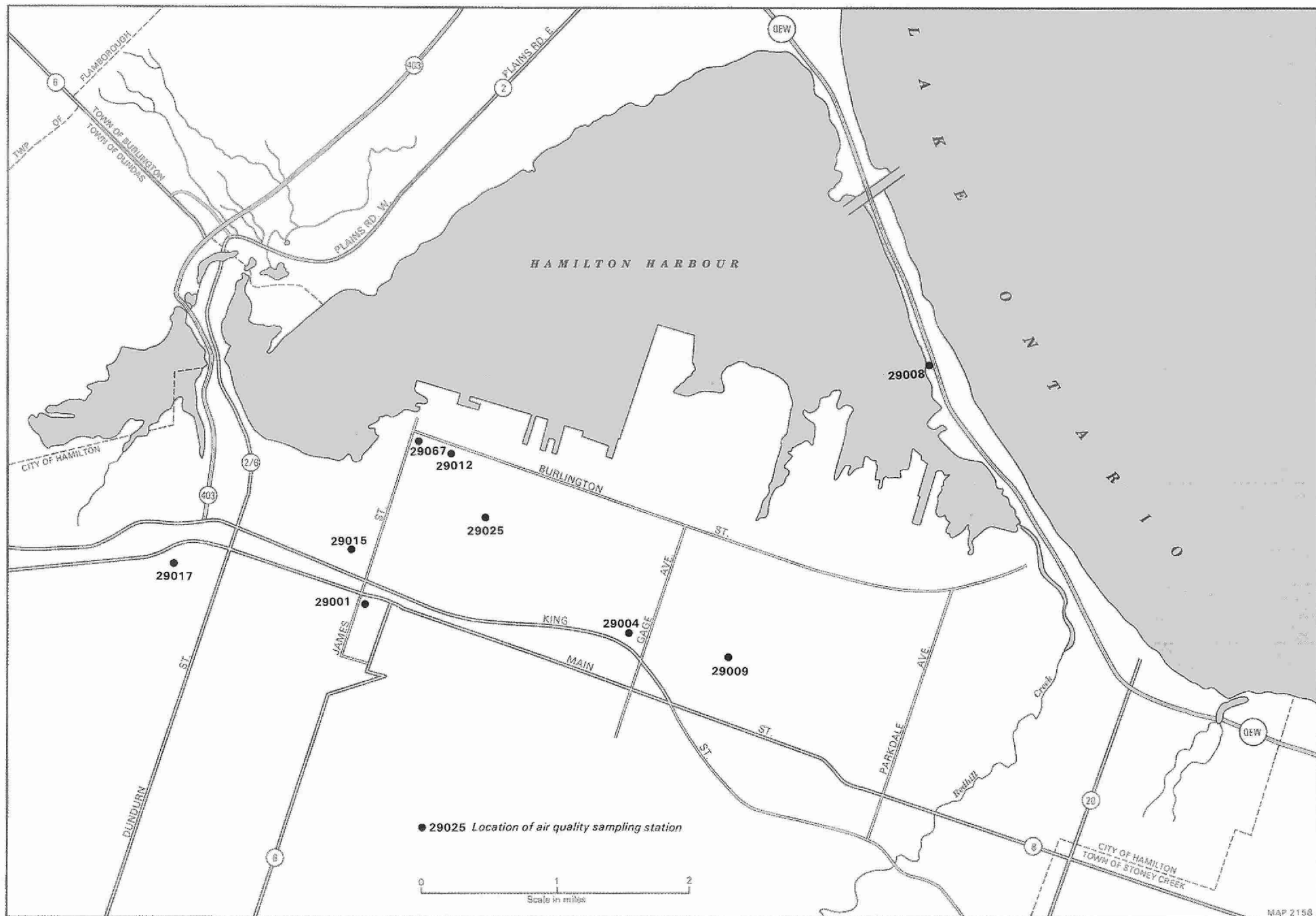


Figure 3. Locations of sampling stations in Hamilton.

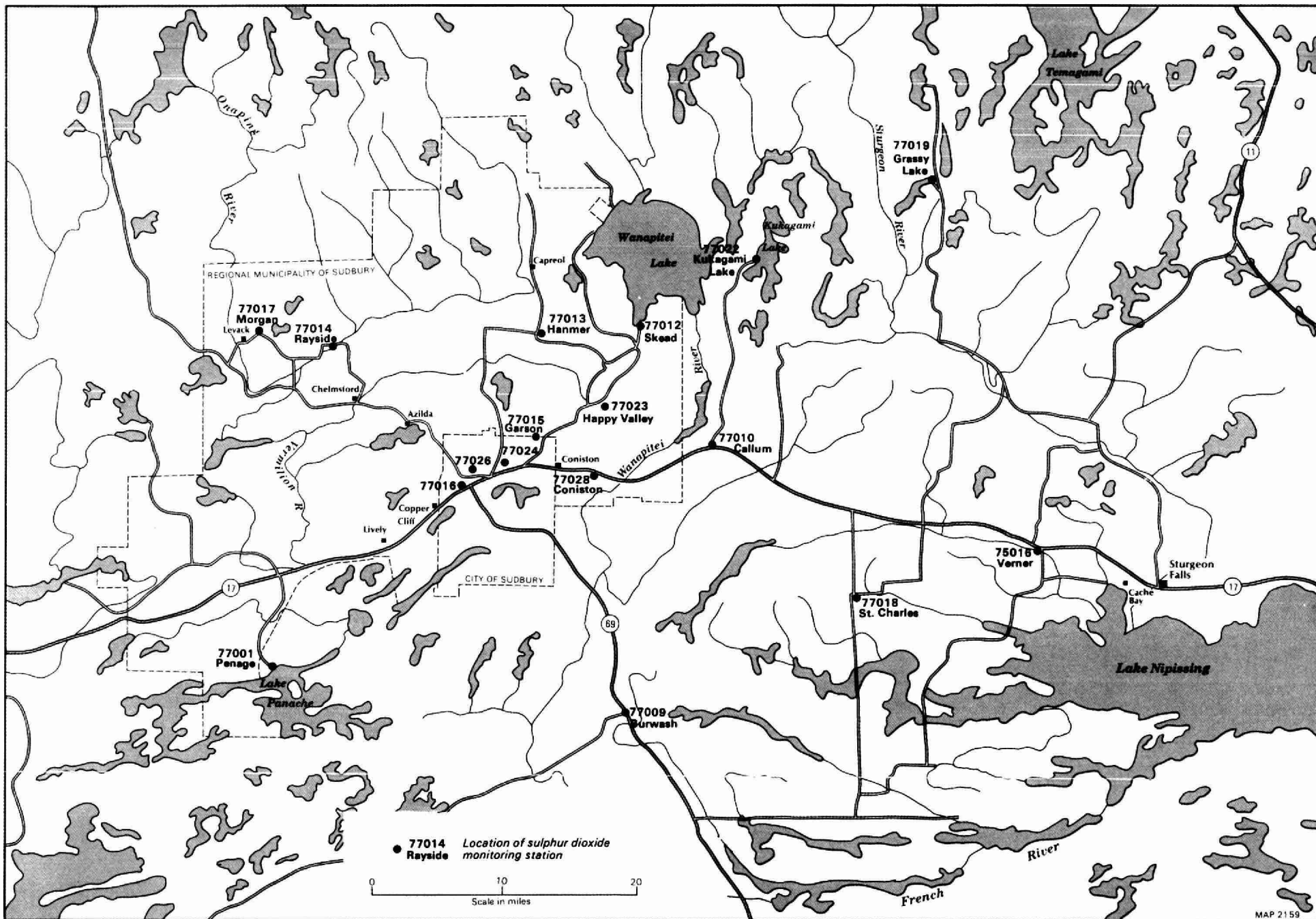


Figure 4. Locations of sulphur dioxide monitoring stations in the Sudbury area.

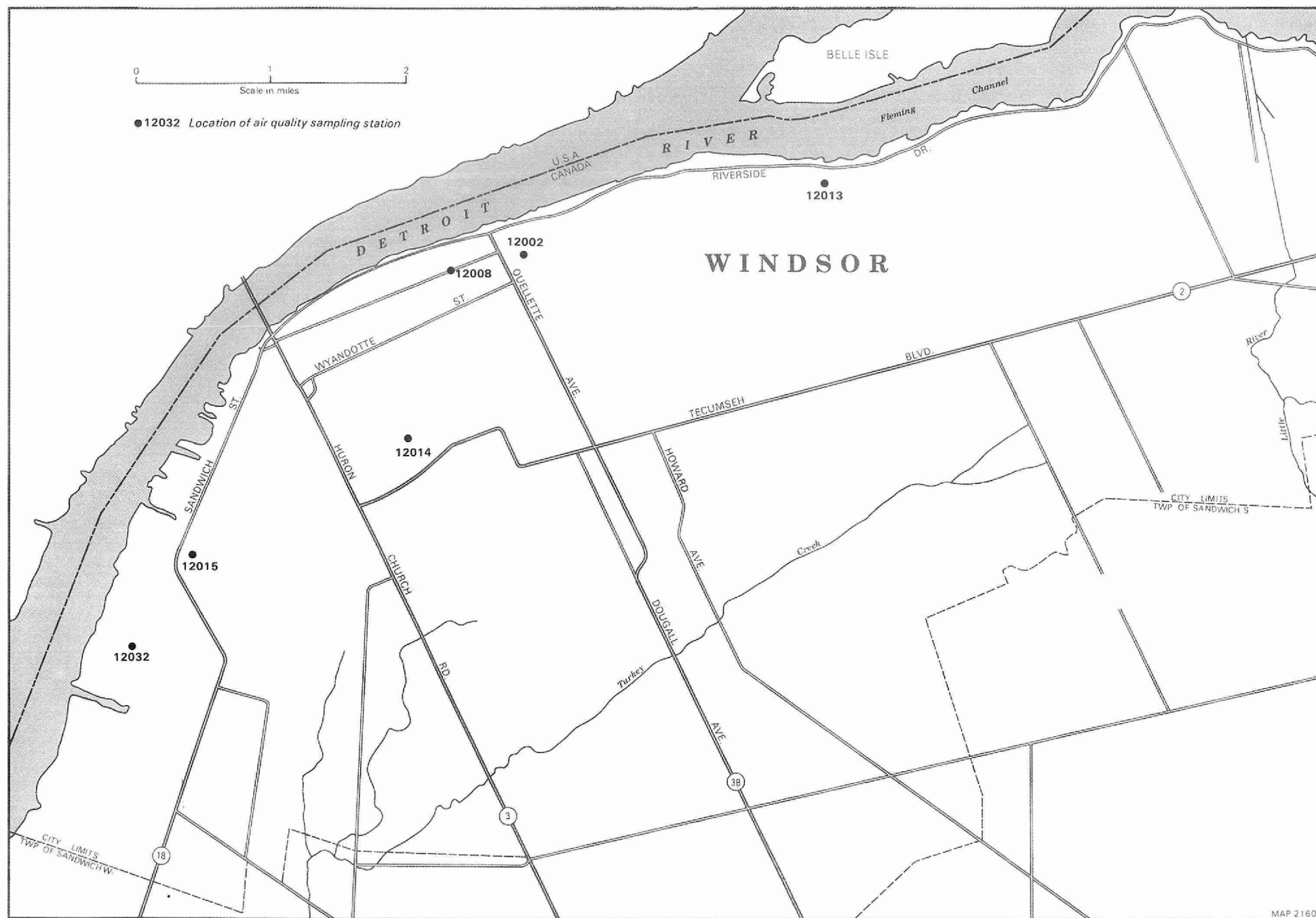


Figure 5. Locations of sampling stations in Windsor.

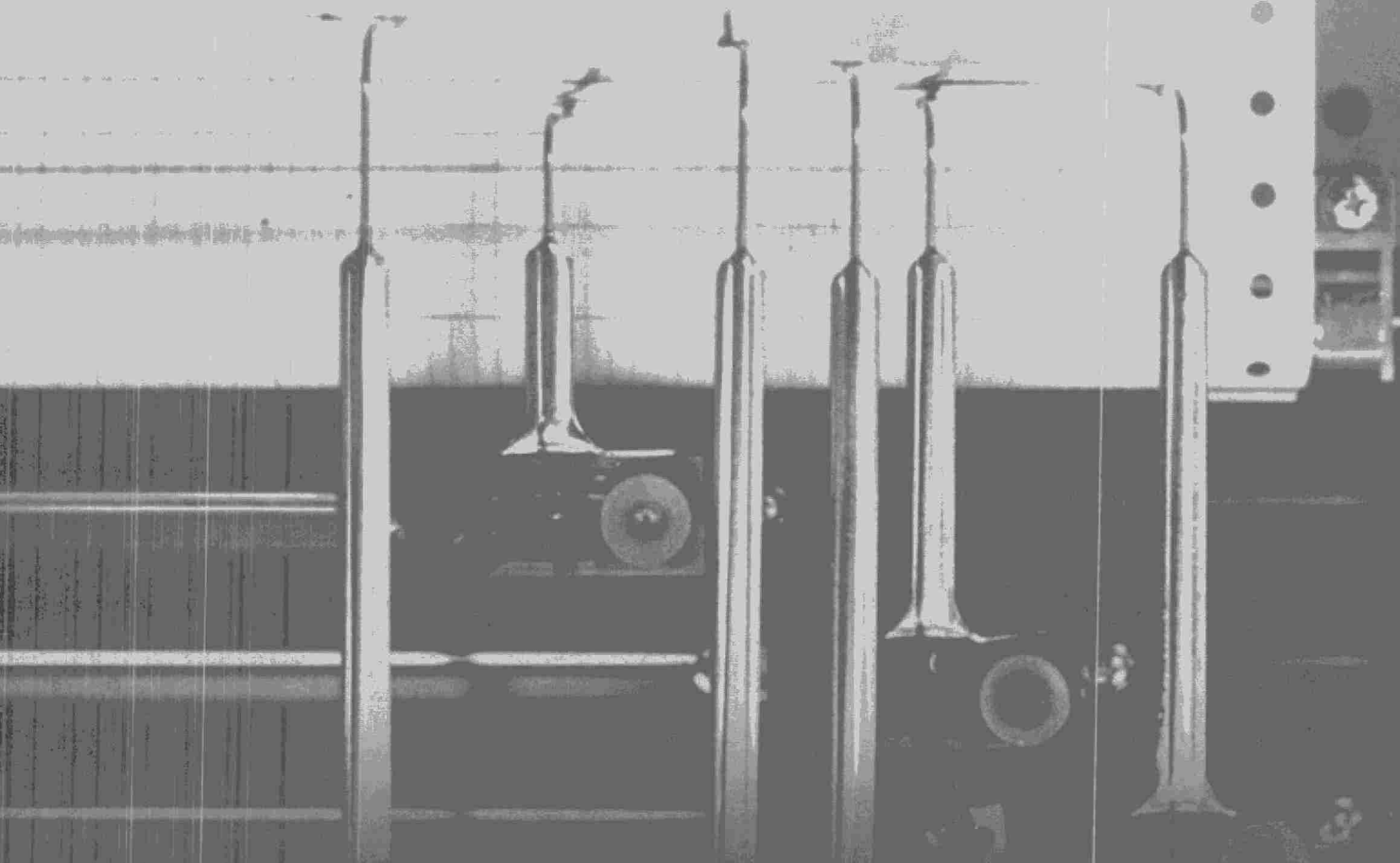
A20N
EV 665
35
.2

OCT 1 1976
CANADIANA

AIR QUALITY MONITORING REPORT

ONTARIO 1974

VOL.2



Ministry
of the
Environment

Hon. George A. Kerr, Q.C.,
Minister
Everett Biggs,
Deputy Minister

Orig.
CA20N
EV 665
A35
V.2

AIR QUALITY MONITORING REPORT

ONTARIO 1974

VOL. 2



Ontario

Ministry
of the
Environment

Hon. George A. Kerr, Q.C.,
Minister

Everett Biggs,
Deputy Minister

CONTENTS

VOLUME 2

SULPHUR DIOXIDE

Station Number	Location	No. of Months	Page
12008	471 University Ave. Windsor	12	1
12015	Hwy 18-Prospect Windsor	10	8
12032	Morton Dock Windsor	12	14
14016	Met. Tower Courtright	12	21
14049	156 Victoria St. Sarnia	12	28
15001	King-Rectory London	12	35
16001	Hortic. Station Simcoe	12	42
22011	Deamude Port Maitland	12	49
22021	Siddall Jr. Port Maitland	6	56
22023	Wray Minor Rd. Port Maitland	4	60
27027	St. Peter/Paul School Welland	12	63
29008	North Park Hamilton	12	70
29025	Barton-Wentworth Hamilton	12	77
31001	67 College St. 5th Flr. Toronto	12	84
33002	Pharmacy-Hwy. 401 Scarborough	12	91
33003	Lawrence-Kennedy Scarborough	12	98
33019	Redland Crescent Scarborough	12	105
34002	Science Centre North York	12	112
34007	Bathurst-Wilson North York	12	119
35003	Elmcrest Road Etobicoke	12	126
35005	Queensway Hospital Etobicoke	12	133
35033	Evans-Arnold Etobicoke	12	140
35036	Islington-Hwy. 401 Etobicoke	11	147
41007	Limekiln Lodge Inverhuron	12	154
44005	2487 Lakeshore Oakville	12	161

Station Number	Location	No. of Months	Page
44007	2037 Pine Oakville	11 .....	.168
51001	MacDonald Gardens Ottawa	12 .....	.175
56051	Memorial Park Cornwall	12 .....	.182
71001	Wawa Algoma District	6 .....	.189
71002	Goudreau Algoma District	6 .....	.193
75016	Dept. of Transport Verner	12 .....	.197
75020	Teachers' College North Bay	12 .....	.204
77001	Penage Sudbury District	12 .....	.211
77009	Burwash Sudbury District	12 .....	.218
77010	Callum Sudbury District	12 .....	.225
77012	Skead Sudbury District	12 .....	.232
77013	Hanmer Sudbury District	12 .....	.239
77014	Rayside Sudbury District	12 .....	.246
77015	Garson Sudbury District	12 .....	.253
77016	Ash Street Sudbury	12 .....	.260
77017	Morgan Sudbury District	12 .....	.267
77018	St. Charles Sudbury District	12 .....	.274
77019	Grassy Lake Sudbury District	6 .....	.281
77022	Kukagami Lake Sudbury District	6 .....	.285
77023	Happy Valley Falconbridge	12 .....	.289
77024	Barry Downe Road Sudbury	4 .....	.296
77028	Government Road Coniston	9 .....	.299

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	3	3	1	3	8	9	12	6	6	4	4	3	4	3	2	3	3	2	3	4
2	1	1	0	2	3	3	3	2	3	6	7	4	4	4	7	4	3	2	3	4	5	6	4	5	4
3	4	4	5	6	7	5	6	4	6	10	12	9	8	7	10	8	9	8	6	6	6	6	5	8	7
4	7	6	5	5	5	10	7	6	6	8	7	5	8	5	8	8	5	5	4	3	1	4	2	4	6
5	***	2	6	3	3	4	3	2	4	3	6	12	14	13	***	***	12	5	6	9	9	12	17	17	8
6	18	23	18	16	19	10	10	***	6	7	***	8	9	9	13	12	12	7	13	11	10	10	13	13	12
7	16	17	21	21	21	20	***	32	39	37	19	15	13	24	***	***	5	6	***	6	***	***	***	6	19
8	10	***	10	6	5	4	***	***	7	***	7	6	9	10	9	7	5	***	4	***	4	5	5	6	7
9	6	5	***	4	4	5	7	5	5	8	8	***	***	5	4	***	***	***	***	4	***	***	***	2	***
10	1	2	1	***	***	3	2	2	***	3	4	***	***	21	21	13	***	***	12	9	9	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	5	2	***	4	4	2	3	3	3	***	5	5	***
12	2	2	3	5	4	1	0	0	1	1	0	1	***	1	4	8	7	4	5	2	3	4	5	11	3
13	21	24	9	7	8	11	4	3	3	4	5	7	12	6	2	1	2	2	***	2	0	2	1	2	6
14	3	3	4	3	3	4	4	8	4	***	9	17	20	11	16	22	26	24	26	31	13	17	11	13	6
15	7	10	8	8	9	8	5	6	4	***	6	12	14	8	***	4	***	0	0	1	4	4	1	3	6
16	5	6	3	2	3	6	13	32	26	***	14	17	16	10	11	***	7	9	10	9	8	5	4	10	2
17	3	1	3	2	1	2	2	1	0	4	2	3	1	1	1	1	1	1	0	0	1	0	2	4	2
18	0	***	1	1	0	0	1	0	2	1	2	2	2	4	3	3	3	1	2	2	1	2	1	1	2
19	2	2	2	1	1	1	4	2	1	3	3	2	2	2	1	2	2	3	1	0	1	1	1	1	2
20	1	2	1	1	***	3	1	1	0	0	1	1	0	1	1	0	***	3	1	0	1	0	0	***	1
21	1	1	1	0	0	2	1	1	1	***	***	***	***	6	9	13	5	5	3	1	4	4	2	2	3
22	4	5	8	8	9	5	4	2	1	1	3	2	1	2	3	2	1	1	2	2	2	1	1	3	3
23	2	1	2	3	4	4	2	2	2	3	3	3	4	2	5	2	0	3	1	1	5	3	0	2	2
24	2	2	2	2	3	5	4	2	2	2	8	10	10	11	7	13	15	21	11	7	7	13	9	10	7
25	13	11	12	9	7	8	4	4	7	10	9	15	6	13	14	18	9	4	3	2	2	3	6	14	8
26	3	1	2	2	1	2	1	1	5	6	5	7	5	3	1	2	2	3	2	1	0	1	2	1	2
27	2	4	7	8	4	5	7	6	7	5	4	4	8	9	10	5	3	5	7	8	6	10	8	10	6
28	8	6	7	5	6	3	3	2	3	5	5	4	***	3	4	3	3	1	2	1	1	0	0	1	3
29	0	1	0	1	2	3	7	5	5	3	2	8	7	4	8	10	8	7	4	1	1	1	0	1	4
30	0	1	2	0	1	0	1	1	2	6	7	7	6	8	7	7	6	3	4	2	3	2	1	5	3
31	5	5	4	4	3	3	2	13	19	8	6	6	5	4	3	4	3	4	2	3	4	2	4	3	5
MEAN	5	5	5	5	5	5	4	5	6	6	7	7	7	7	7	7	6	5	5	4	4	4	4	5	5

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	2	3	3	4	2	4	3	3	4	4	4	4	3	3	4	5	6	3	5	4	5	4	4
2	2	3	6	4	4	6	7	5	5	***	***	***	***	***	24	1	3	0	4	3	3	3	4	4	5
3	3	3	3	3	2	2	4	5	7	8	5	3	6	5	4	3	6	8	3	3	2	3	3	1	4
4	0	4	3	3	2	3	2	3	4	3	7	5	4	5	3	5	4	2	2	2	2	3	3	5	3
5	4	4	4	4	4	3	5	3	3	3	4	5	10	5	3	3	2	2	2	3	1	2	2	2	3
6	2	2	2	2	2	1	0	2	3	3	4	3	6	5	4	4	3	4	6	6	6	4	2	2	3
7	3	2	3	3	2	3	2	3	3	4	5	4	4	5	5	4	4	6	2	4	2	1	2	2	3
8	3	4	4	5	4	5	1	2	2	5	7	4	5	4	3	2	1	2	2	2	3	2	4	4	3
9	5	5	4	4	3	3	4	3	1	3	***	***	2	4	5	5	4	5	4	4	5	7	4	2	4
10	4	4	3	4	5	4	5	4	7	5	4	3	5	5	5	7	11	10	12	9	9	7	6	7	6
11	7	8	7	7	8	9	8	12	12	13	2	3	4	6	6	***	7	2	4	9	6	9	7	6	7
12	4	1	0	0	0	0	1	***	***	0	0	4	1	0	1	1	0	0	0	1	***	***	0	0	1
13	0	0	1	0	1	3	1	1	0	0	***	0	1	1	2	2	0	0	2	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	1	4	3	6	4	13	7	9	5	6	4	13	25	28	30	31	8
15	39	27	7	3	2	2	0	3	1	1	2	4	4	5	4	3	4	4	4	3	2	2	2	2	6
16	1	1	2	2	3	3	4	5	3	16	9	7	5	6	5	6	5	4	3	3	3	3	4	2	5
17	2	1	1	1	1	2	2	2	3	3	3	3	3	4	3	3	3	2	2	2	1	2	1	1	2
18	0	0	1	1	0	0	1	1	3	2	0	3	3	3	5	2	2	2	2	2	2	2	3	2	2
19	3	2	2	2	3	2	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2	2	4	4	3
20	2	2	3	2	3	3	3	3	6	6	16	14	10	11	5	6	7	6	3	3	3	2	3	2	6
21	2	1	1	1	2	1	2	2	4	7	8	6	7	6	7	6	4	3	4	3	2	2	2	1	4
22	1	1	1	1	1	1	1	1	2	2	4	4	4	2	2	3	3	2	3	1	1	0	0	1	2
23	2	2	2	2	3	4	4	5	5	2	2	1	1	4	4	1	1	1	1	1	0	1	1	1	2
24	0	1	0	0	0	1	1	1	1	1	4	6	8	7	3	4	4	2	2	1	1	1	1	1	2
25	1	1	0	0	1	1	1	2	1	3	3	5	5	5	4	4	3	2	3	2	3	6	8	4	3
26	2	5	5	3	3	3	11	14	8	5	7	0	1	2	2	2	3	1	1	1	0	0	1	0	3
27	0	2	3	3	1	0	0	0	1	3	3	2	2	3	2	2	3	3	2	2	2	2	2	0	2
28	1	3	2	2	2	2	1	2	2	1	2	4	4	3	***	5	1	1	0	0	0	0	0	0	2
MEAN	4	3	3	2	2	3	3	3	4	4	4	4	4	5	5	4	4	3	3	3	3	4	4	3	3

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008										MONTH MAR 74														MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	4	4	3	3	4	1	0	0	0	1
2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	4	1
3	0	0	0	0	0	0	2	0	0	0	0	0	1	1	2	2	2	2	0	0	0	1	1	1	1
4	0	1	0	0	1	1	0	0	0	1	0	0	1	0	1	2	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	2	2	2	0	0	5	4	1	1
6	1	2	1	2	2	1	1	0	1	2	2	1	1	2	1	1	0	0	2	1	0	1	0	2	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	3	1	1	2	0	0	0	1
8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	1	1	2	0
9	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	0	0	1
10	0	2	3	1	3	1	1	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	1
11	0	0	0	0	2	1	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1
12	1	2	1	1	1	1	2	0	1	1	1	1	3	2	0	0	0	0	0	0	0	1	0	1	1
13	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	1	1	1	1	1	0	0	1
14	0	1	1	1	1	1	0	1	0	1	1	2	2	4	5	3	2	2	1	1	1	0	0	1	1
15	1	0	0	2	2	2	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
17	0	0	0	1	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	0	0	0	0	0	7	5	3	3	5	5	4	3	3	3	3	2	2	2	2	2
19	3	3	4	3	2	1	2	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	2	1
20	2	2	2	2	2	1	1	2	2	2	2	1	1	0	0	0	1	0	0	0	0	0	0	0	1
21	0	1	0	1	1	1	0	1	2	5	3	2	2	1	0	1	0	0	0	3	26	18	13	23	4
22	20	12	9	7	12	5	4	4	3	2	5	6	5	3	1	3	1	0	4	7	7	2	1	3	5
23	1	3	10	8	12	11	3	2	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
24	0	0	0	0	1	0	0	1	1	3	10	5	4	5	6	2	0	3	0	0	0	0	0	0	2
25	1	0	4	2	0	0	0	1	0	1	1	3	1	4	5	1	1	1	4	8	7	7	6	6	3
26	6	5	5	5	5	4	4	12	20	13	15	15	3	2	3	2	3	2	10	0	1	0	1	1	5
27	1	0	1	1	1	2	1	1	1	2	3	4	5	2	6	24	22	15	14	3	3	3	3	3	6
28	0	0	4	3	3	2	1	2	2	2	2	2	1	0	1	0	0	0	0	0	0	1	0	0	1
29	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	1	1	1	1	1	0	2	0	1	1	1	1	14	8	3	2	2	2	1	1	1	1	2
31	1	1	1	2	2	3	2	2	2	3	3	3	3	5	9	6	3	4	2	2	1	1	1	1	3
MEAN	1	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST										NO 12008										MONTH APR 74										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	1	1	2	2	1	1	1	1	1	3	3	3	3	2	3	1	2	1	1	0	0	0	0	0	2					
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3	2	2	2	1	1	1	2	5	5	4	4	3	3	3	2	2	3	2	2	1	2	2	2	2	2					
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
5	2	2	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
6	0	0	0	0	1	0	0	1	2	2	1	2	1	1	1	1	1	3	5	2	1	2	1	2	1					
7	2	2	2	13	29	13	6	13	18	10	4	4	10	3	1	1	1	1	1	1	1	1	2	2	6					
8	3	1	1	0	3	3	2	2	2	1	3	3	3	4	5	5	4	3	3	2	2	1	2	2	3					
9	2	2	2	3	2	2	3	3	3	1	2	2	2	2	2	1	1	2	2	2	3	2	2	2	2					
10	3	2	1	2	2	2	4	6	5	4	3	4	12	8	6	0	8	6	5	4	4	3	4	3	4					
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
12	4	3	3	3	4	4	3	4	3	2	1	2	3	4	5	4	3	3	2	2	2	2	2	2	3					
13	2	3	2	2	3	2	2	3	6	9	6	2	5	5	5	4	6	4	4	3	2	3	3	3	4					
14	3	2	2	2	2	1	1	2	2	2	2	6	5	5	12	11	4	3	2	2	1	1	1	2	3					
15	3	9	5	3	2	1	3	6	4	4	3	3	4	3	2	2	2	2	1	1	1	1	1	1	3					
16	1	1	1	1	1	0	2	8	16	8	6	3	2	4	2	5	8	7	5	3	3	2	2	5	4					
17	2	2	2	2	2	7	10	15	12	9	5	3	2	0	1	2	3	3	1	1	1	1	1	4	4					
18	4	14	10	13	26	26	10	4	3	3	2	2	3	4	2	1	0	0	0	0	0	0	0	0	5					
19	0	0	0	0	0	1	0	1	3	3	2	3	6	8	6	7	6	8	6	9	0	0	0	1	2					
20	0	1	0	1	1	1	1	3	3	3	1	1	2	2	3	3	3	3	3	4	3	3	3	3	2					
21	1	2	2	2	1	1	2	2	3	8	8	7	5	3	16	8	5	3	2	3	3	3	3	3	4					
22	9	10	5	8	11	5	8	3	0	2	1	1	3	8	19	12	9	1	1	0	0	0	0	0	5					
23	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1					
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	2	0	1					
25	2	1	2	4	3	5	9	10	24	14	10	3	3	4	10	9	6	6	3	4	4	3	4	4	6					
26	4	5	4	4	3	3	5	5	6	7	12	11	8	5	6	7	5	5	5	6	5	5	5	4	6					
27	4	4	4	4	4	4	7	7	5	5	6	9	8	10	8	6	6	6	7	6	5	6	5	6	6					
28	6	6	5	5	4	4	7	7	8	8	7	6	8	6	5	5	6	5	5	5	4	5	4	6	6					
29	9	8	5	4	6	6	5	7	8	7	7	4	4	4	6	6	4	4	3	4	3	3	2	2	5					
30	2	2	2	2	2	2	2	2	3	0	9	0	0	0	7	6	7	5	3	3	1	1	1	0	3					
MEAN	3	3	2	3	4	4	4	4	5	4	4	3	4	4	5	4	4	3	3	3	2	2	2	2	4					

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	1	0	****	****	****	****	0	****	1	3	7	****	****	7	****	5	1	0	2	1	2
2	0	0	1	0	0	0	0	0	****	****	****	1	****	3	5	2	2	2	2	1	1	1	1	1	1
3	1	1	1	1	1	0	0	0	****	****	****	1	****	1	2	****	1	0	****	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	****	****	****	****	****	1	0	0	0	1	0	1	1	0	0	0	0
5	0	0	0	0	0	1	1	1	****	****	****	****	****	4	5	4	****	****	****	1	1	0	0	0	1
6	1	2	1	1	1	0	1	1	****	****	****	****	****	2	2	****	****	****	****	0	0	0	1	0	1
7	1	2	2	3	2	3	2	1	****	****	****	****	****	1	1	1	1	1	4	4	3	2	2	1	1
8	1	1	1	1	1	1	1	1	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	2	6	5	3	6	4	3	3	4	3	4	3	3	3	2	1	1	2	3
11	2	2	2	2	2	2	2	3	4	7	8	5	3	4	7	6	4	2	2	2	2	1	1	1	3
12	1	2	2	1	2	1	1	2	2	1	7	4	5	5	3	3	2	2	2	2	2	0	0	1	2
13	1	1	1	1	1	1	1	1	3	3	2	1	1	4	2	6	3	2	1	1	0	0	0	0	2
14	0	1	1	1	1	1	2	3	4	7	7	4	4	5	5	7	5	6	5	2	0	1	0	0	3
15	0	0	0	0	0	0	0	1	2	3	4	3	2	3	2	2	1	1	2	2	0	0	0	0	1
16	0	0	1	1	1	1	2	2	2	****	2	0	0	0	1	1	1	1	1	0	0	0	1	1	1
17	2	2	3	3	4	4	3	5	5	3	4	3	3	4	5	4	3	4	5	6	7	10	6	4	4
18	3	3	3	3	2	3	3	3	2	2	2	5	5	6	7	7	5	2	3	4	2	2	2	3	3
19	2	2	2	2	3	2	3	4	3	3	3	3	3	3	4	3	3	4	3	5	5	4	4	5	3
20	4	4	3	3	2	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3
21	2	2	2	2	1	1	2	4	3	2	4	2	5	5	6	6	6	6	6	5	4	5	3	4	4
22	4	4	4	4	4	4	5	11	10	7	6	7	6	6	6	6	6	5	6	6	7	11	10	6	6
23	6	6	5	4	5	5	5	9	5	3	4	4	5	6	4	7	5	6	8	6	8	10	7	5	6
24	5	5	4	7	10	5	5	4	3	3	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****
25	0	1	0	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1
26	0	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	3	3	2	1	2
27	0	0	0	0	0	0	1	2	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	0	1
28	0	2	1	0	0	0	0	1	2	6	4	4	5	4	4	3	3	3	2	2	2	2	2	3	2
29	2	3	3	3	4	3	3	3	1	3	5	8	6	5	5	5	4	4	4	5	5	5	5	5	4
30	4	3	3	4	4	4	5	17	11	17	15	10	5	6	4	3	4	4	5	7	4	3	4	5	6
31	4	4	4	2	1	1	2	2	6	7	6	6	6	5	5	4	5	4	3	3	2	4	4	4	4
MEAN	2	2	2	2	2	2	2	3	3	4	4	3	3	3	3	3	3	3	3	3	2	2	2	2	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST

NO 12008

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	3	4	3	3	4	****	****	2	****	****	5	3	5	4	3	3	2	3
2	3	2	2	2	****	****	****	5	8	12	10	9	8	8	9	11	10	8	7	6	5	5	4	6	6
3	6	3	1	2	****	****	****	4	4	2	2	2	3	23	2	3	4	4	7	5	4	2	2	1	4
4	3	2	2	3	1	1	1	1	6	10	7	5	3	4	5	6	5	4	4	4	5	4	4	3	4
5	3	3	1	1	0	1	0	1	1	1	3	2	2	2	2	2	3	2	2	3	4	4	4	3	2
6	4	2	2	1	1	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	1
7	0	0	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	****	****	3	2	2	2	2	2
8	3	1	1	1	1	1	1	1	1	1	1	1	2	4	5	4	3	6	5	3	1	1	****	****	2
9	1	0	0	0	1	1	1	1	1	1	2	3	4	3	2	5	4	4	3	2	2	2	1	2	2
10	0	0	****	****	****	1	2	1	0	0	2	4	2	1	3	1	0	1	1	1	1	0	0	0	1
11	1	0	0	0	0	****	2	0	1	****	0	0	1	1	1	1	0	0	0	0	2	0	0	****	0
12	****	2	0	****	****	****	****	0	2	0	0	0	0	0	0	0	0	1	0	0	1	****	1	0	0
13	0	0	0	1	0	0	0	2	2	2	1	0	0	0	1	2	1	2	2	1	3	0	0	0	1
14	0	1	0	0	****	****	****	5	4	2	2	0	2	3	2	1	1	0	0	0	0	1	0	0	1
15	0	0	0	0	1	0	0	0	0	1	1	2	****	****	1	2	3	4	4	2	2	1	1	4	1
16	5	6	6	5	3	3	3	4	4	5	4	3	3	4	3	2	3	2	2	2	1	1	0	2	3
17	1	0	0	1	2	3	3	3	6	4	6	4	2	3	3	5	6	4	****	****	****	****	****	****	3
18	****	5	5	5	4	2	2	2	5	13	9	6	****	****	****	****	1	2	3	3	3	2	2	2	4
19	2	2	2	2	2	2	2	2	2	1	1	2	2	2	3	2	1	3	4	4	3	2	2	2	2
20	2	2	1	1	1	1	1	1	2	4	4	5	8	7	5	5	4	7	9	7	6	5	5	7	4
21	5	4	3	2	4	2	2	1	3	2	2	1	2	4	3	3	3	4	3	4	6	5	5	4	3
22	3	3	4	4	4	3	3	3	3	4	3	3	4	4	6	8	6	6	7	6	5	5	5	5	4
23	6	4	4	5	4	4	4	4	4	5	4	6	5	5	5	5	5	6	6	5	6	4	4	5	5
24	3	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	4	2	4	3	3	3	2
25	3	2	2	1	2	3	4	3	4	3	4	1	3	1	2	0	1	1	3	3	2	3	2	2	2
26	2	2	3	2	1	1	1	1	2	4	3	3	3	5	4	4	3	3	3	3	3	1	2	2	3
27	2	****	1	1	0	1	1	2	1	1	1	2	1	1	2	1	1	2	2	3	2	2	2	2	1
28	2	2	2	2	1	0	1	1	1	2	3	2	4	3	3	3	2	3	4	5	5	4	4	4	3
29	3	3	4	4	4	3	3	4	7	5	5	4	5	5	6	7	7	8	6	11	5	4	5	6	5
30	6	7	6	6	8	****	****	5	4	5	5	7	8	8	7	5	5	5	5	5	5	4	4	4	6
MEAN	3	2	2	2	2	2	2	2	3	3	3	3	3	4	3	3	3	4	4	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR QAMST NO 12008

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	4	5	5	6	4	4	4	5	5	5	6	6	6	7	****	****	****	8	5	5	5	5
2	1	12	****	****	****	2	2	2	3	3	4	4	3	3	2	2	7	7	7	6	6	7	6	7	5
3	6	6	5	4	4	4	4	****	2	4	4	4	4	****	2	5	6	8	7	7	10	9	8	7	6
4	5	5	4	3	3	3	3	2	2	3	4	4	4	6	4	4	4	9	3	4	3	3	3	4	4
5	2	2	2	2	2	2	2	1	1	1	2	9	4	3	3	4	2	5	3	4	4	4	4	2	2
6	4	4	2	2	2	2	3	5	5	7	5	4	4	4	4	4	5	5	4	4	4	4	5	2	2
7	****	****	****	****	****	****	****	****	10	10	10	10	9	7	6	7	8	7	7	7	7	7	6	6	7
8	6	5	5	5	4	5	4	3	3	4	4	5	5	6	6	7	11	11	9	7	8	8	8	8	6
9	6	6	5	5	4	4	3	****	4	4	5	6	5	5	5	8	7	6	3	2	2	2	10	8	6
10	6	6	5	5	4	4	3	****	4	3	5	4	5	5	5	15	4	3	2	3	2	2	2	2	4
11	2	2	2	2	1	1	1	1	0	2	2	3	3	2	3	2	2	4	3	3	3	2	2	3	2
12	3	3	2	2	2	2	2	1	1	2	3	3	3	4	3	2	3	3	3	4	4	3	3	3	3
13	3	3	2	2	2	2	3	9	7	3	2	3	4	5	5	5	6	5	5	6	6	4	5	17	4
14	8	7	8	12	9	9	14	18	2	7	7	7	8	10	9	10	9	9	9	8	8	7	6	7	9
15	5	3	2	1	1	1	1	1	2	2	1	19	1	1	1	1	2	4	3	2	3	3	4	3	3
16	1	****	1	1	1	1	1	2	2	2	1	1	1	2	2	1	3	4	4	4	3	3	3	3	2
17	3	3	2	3	1	1	2	2	2	11	12	6	4	7	5	1	1	2	2	1	2	2	2	2	3
18	2	2	2	1	1	2	1	5	11	7	****	****	****	****	7	2	4	7	5	10	16	9	4	3	5
19	2	2	2	2	1	1	1	1	1	0	0	2	2	1	2	1	4	6	6	5	4	3	3	3	2
20	5	4	4	4	4	4	4	4	4	4	5	4	4	2	3	2	4	2	3	4	2	2	2	1	3
21	2	2	2	2	1	1	1	5	7	4	4	2	2	2	3	2	2	2	3	3	2	2	2	2	3
22	1	1	1	1	0	1	1	1	2	2	8	4	4	2	1	1	2	2	3	3	3	3	3	2	3
23	2	2	3	2	2	2	1	1	2	****	3	0	2	4	6	5	4	4	4	4	3	3	2	2	3
24	2	3	1	2	2	1	1	2	3	3	4	4	4	4	5	4	5	8	7	6	7	5	7	4	4

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH AUG 74

[illegible]

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	3	2	3	2	4	5	3	3	3	3	3	1	1	1	1	1	1	2	2
2	2	2	2	2	3	3	3	5	2	1	2	2	1	1	1	1	0	1	2	2	2	1	1	1	1
3	2	1	1	1	1	1	1	2	2	2	1	3	3	2	1	2	2	2	2	2	2	1	1	2	2
4	1	1	1	1	1	2	3	3	4	4	3	3	3	4	4	4	6	7	5	3	2	1	3	2	3
5	1	2	2	2	1	2	2	3	4	5	3	3	3	2	3	2	2	2	2	2	1	2	2	1	3
6	1	1	1	1	1	2	1	2	3	4	2	4	3	4	3	2	2	2	2	2	2	2	2	1	3
7	1	2	1	1	1	2	1	2	3	6	8	5	4	4	3	5	5	5	4	2	2	3	1	1	3
8	2	1	2	2	2	2	2	2	3	6	8	8	5	8	5	5	5	5	4	2	2	2	2	2	4
9	2	4	4	2	2	0	1	4	7	12	10	10	8	8	6	5	6	6	5	4	3	2	2	2	5
10	3	1	1	1	1	1	1	1	1	2	4	7	8	7	5	4	3	3	2	2	1	1	1	1	3
11	1	0	0	0	0	0	1	0	0	0	1	4	3	3	3	2	2	2	2	0	1	1	1	0	1
12	0	1	1	0	0	1	1	1	0	0	1	***	***	***	***	***	***	***	***	2	2	1	1	0	1
13	3	2	2	2	3	2	2	1	***	***	4	3	2	2	1	1	1	3	2	2	1	2	2	2	1
14	1	1	0	0	0	0	1	1	1	1	1	1	4	3	***	***	***	3	8	13	20	26	15	13	5
15	8	7	5	5	4	4	3	7	8	5	5	5	8	4	5	2	3	4	3	13	3	3	2	1	4
16	2	1	2	1	1	1	1	1	1	1	1	2	2	5	5	5	3	4	3	3	3	2	1	1	4
17	1	2	1	2	3	3	2	4	8	9	8	7	6	6	***	***	***	***	4	4	3	3	2	1	2
18	1	1	1	1	1	0	1	3	2	3	2	4	5	5	3	2	3	3	4	***	2	2	1	1	4
19	1	1	1	1	0	2	1	3	8	7	7	6	***	***	***	5	3	3	3	3	1	1	2	1	2
20	2	4	3	3	2	2	2	3	3	3	3	5	2	1	1	2	2	3	2	3	0	1	2	2	2
21	1	1	1	1	1	2	1	1	1	1	2	3	2	2	1	2	1	3	1	1	1	2	2	2	2
22	1	2	2	1	1	3	2	2	2	3	***	***	2	***	2	2	1	1	1	1	1	1	1	1	1
23	1	0	0	1	1	2	1	4	12	13	8	8	10	4	4	4	3	3	***	***	***	***	***	***	4
24	***	***	***	***	***	***	***	1	1	2	3	3	4	4	4	3	3	2	1	1	1	2	1	1	2
25	4	3	3	2	2	5	3	6	12	4	***	***	3	2	3	2	2	1	***	***	***	***	1	1	3
26	1	1	1	1	1	1	0	1	4	9	2	10	7	***	***	***	4	4	4	5	4	3	4	1	3
27	4	3	2	2	1	1	0	1	3	6	9	7	6	5	3	3	3	3	3	2	2	2	2	2	3
28	1	2	1	1	1	1	1	1	0	1	1	3	4	2	2	3	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	2	1	2	2	1	1	1	1	1
30	1	1	1	0	1	1	0	1	2	1	3	5	3	3	2	3	2	3	3	2	2	3	2	4	2
MEAN	2	2	2	1	1	2	1	2	4	4	4	5	4	4	3	3	3	3	3	2	2	3	2	2	3

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	4	4	3	4	2	4	8	6	6	6	4	4	7	5	5	4	4	5	4	4
2	4	4	4	4	5	4	4	5	6	5	4	5	7	4	4	4	3	3	3	3	2	2	2	3	4
3	2	3	2	2	2	3	3	4	5	5	4	***	4	4	6	6	8	4	3	4	6	2	2	3	4
4	3	3	3	4	10	13	9	5	5	3	6	8	7	8	7	9	6	4	4	3	3	2	3	2	5
5	3	3	3	4	3	3	5	9	9	7	5	5	4	5	4	6	10	9	15	7	7	8	7	5	6
6	4	3	4	4	5	5	4	3	6	8	7	6	4	4	6	6	5	6	7	5	4	3	4	3	5
7	2	2	3	3	2	2	2	3	2	3	2	2	2	1	2	1	0	1	1	1	0	1	1	1	2
8	1	1	1	1	1	1	2	3	5	6	10	15	10	12	7	6	6	1	6	3	3	3	5	5	5
9	6	6	6	6	6	16	18	14	9	5	5	4	6	5	4	3	3	3	6	4	4	4	4	4	6
10	3	3	2	2	2	3	2	3	7	8	4	7	3	6	12	10	4	2	0	0	0	0	0	0	3
11	0	0	0	0	0	1	1	2	3	16	15	7	11	6	10	8	7	6	5	3	3	3	3	3	5
12	5	5	4	5	9	5	4	4	2	2	4	6	8	5	2	2	2	2	2	1	1	1	1	1	3
13	1	4	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
14	0	1	1	0	1	1	1	1	1	1	1	1	1	1	2	2	2	***	***	***	***	***	***	***	1
15	1	1	1	1	1	1	0	***	***	***	***	***	15	***	***	10	6	5	6	7	5	6	***	***	5
16	***	12	2	4	5	5	6	10	13	8	9	7	7	2	3	3	4	2	1	1	1	1	1	1	5
17	1	4	2	4	12	13	10	15	27	22	4	2	2	2	1	0	0	0	0	0	0	0	0	0	5
18	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	1	1	1	2	1	1	0	0	0	1
19	1	1	1	1	0	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1
21	0	0	1	1	0	2	3	7	19	19	28	16	8	3	2	3	3	1	2	3	4	7	9	5	6
22	5	5	5	7	7	9	7	18	9	11	7	8	3	***	***	***	2	4	3	3	2	6	5	5	6
23	12	15	16	9	4	3	4	4	3	2	3	2	3	15	10	4	3	2	2	4	4	4	2	1	6
24	0	0	0	0	0	0	0	0	3	3	3	0	10	10	7	8	4	1	1	1	1	1	1	1	2
25	2	1	5	7	4	2	1	1	1	3	2	0	0	0	***	***	***	0	1	1	1	1	1	1	2
26	***	***	1	0	0	1	1	2	6	13	7	8	7	7	3	2	2	2	2	4	4	4	4	4	4
27	4	4	8	5	4	3	5	6	5	4	11	10	4	7	5	4	5	4	4	4	4	4	4	4	5
28	2	2	1	1	1	1	2	1	4	7	13	15	13	10	15	9	4	3	3	3	3	3	3	3	5
29	2	2	2	2	2	3	3	1	2	4	3	3	4	4	3	3	2	2	1	1	1	1	1	1	5
30	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0	0	2	***	***	3	2	2	1
MEAN	2	3	3	3	3	4	3	4	5	6	5	6	5	5	5	4	3	3	3	2	3	3	2	2	4

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008								MONTH NOV 74										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	***	2	2	3	2	2	3	4	3	9	9	12	***	***	3	4	5	7	2	***	***	2	2	3	4		
2	3	2	3	3	3	2	2	2	2	4	4	3	4	6	2	5	2	3	2	2	2	2	2	2	3		
3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	0	1	1		
4	0	0	0	0	0	0	1	1	1	1	1	0	0	***	***	***	***	***	***	0	0	0	0	0	0		
5	1	0	0	0	0	0	0	0	0	1	1	6	0	0	1	0	0	0	0	0	0	1	0	0	0		
6	0	0	0	0	0	0	1	0	0	1	1	1	0	1	***	***	***	***	2	1	1	2	1	1	1		
7	1	1	1	1	0	1	1	1	3	4	3	4	5	11	8	7	4	2	2	1	1	1	2	3			
8	1	1	1	1	0	1	2	3	6	8	6	4	5	4	3	2	1	2	2	2	1	1	2	2			
9	1	1	1	1	1	0	0	1	3	7	6	5	***	***	4	3	3	2	1	2	2	3	2	2			
10	1	1	1	0	0	0	0	0	1	1	1	3	4	4	4	3	2	2	2	2	3	3	4	2			
11	4	3	3	3	3	4	3	4	2	1	1	1	0	1	0	1	1	1	1	3	4	5	5	4			
12	5	4	2	2	3	3	3	3	3	4	3	1	1	2	2	1	1	1	2	2	1	1	2	6			
13	5	5	5	5	6	6	6	10	10	7	10	10	8	11	6	8	5	3	2	1	1	1	1	1			
14	1	1	0	1	1	2	7	11	11	14	8	2	5	4	7	5	4	3	4	4	4	4	3	8			
15	12	16	15	14	15	11	14	16	7	8	9	6	12	5	6	13	8	6	7	5	6	11	20	10			
16	9	8	7	6	5	5	6	5	8	10	12	11	8	6	6	5	4	3	4	4	2	3	2	2			
17	1	1	1	1	1	2	3	3	6	12	11	8	7	6	7	5	3	4	3	2	2	2	1	1			
18	2	2	3	4	20	24	21	18	21	25	19	12	14	15	8	5	4	4	3	3	3	2	2	1			
19	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	3	2	2	1	1	1	1	0	2			
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	0			
21	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1			
22	0	0	1	0	0	0	0	0	2	5	8	14	10	7	4	2	3	1	1	0	0	1	1	0			
23	1	1	1	1	0	0	0	0	2	4	5	5	6	5	4	4	2	1	1	2	2	2	2	2			
24	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	0	0	1	0	1			
25	0	0	0	0	***	***	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1			
26	1	1	***	0	1	1	1	1	0	1	1	2	2	1	2	2	1	1	1	1	0	5	1	0			
27	1	1	1	2	1	1	1	1	2	2	2	4	4	5	4	3	2	2	2	2	3	5	5	3			
28	7	16	16	10	10	12	13	11	11	15	***	7	6	4	5	4	4	3	3	4	3	3	2	3			
29	2	2	2	3	2	2	3	3	4	5	5	7	5	4	4	3	2	2	1	2	1	1	3	3			
30	4	3	4	3	3	2	3	3	4	3	4	4	3	3	3	3	2	2	2	2	3	3	2	3			
MEAN	2	3	3	2	3	3	3	4	4	5	5	5	4	4	4	3	2	2	2	2	2	2	2	2			

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - 471 UNIVERSITY WINDSOR OAMST								NO 12008				MONTH DEC 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	2	2	2	2	2	2	3	2	2	2	1	2	1	1	1	0	1	1	0	0	1	1	1	1	1				
2	1	1	1	2	2	2	2	2	3	2	2	2	1	1	0	1	1	0	0	1	1	0	0	0	1				
3	0	0	1	0	0	0	0	0	1	3	1	0	1	2	1	1	2	1	1	***	***	***	***	3	1				
4	2	1	1	1	1	1	1	2	1	2	3	3	4	4	6	4	***	5	5	4	2	1	2	1	2				
5	1	2	2	2	2	2	1	1	1	5	7	8	7	4	4	6	3	2	3	2	2	1	0	3	3				
6	1	0	0	1	0	0	0	0	0	1	4	7	6	5	5	5	3	2	3	3	4	5	5	6	3				
7	8	10	12	11	9	7	6	6	3	6	8	5	4	3	3	2	2	2	2	2	2	1	1	1	1				
8	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	0	2					
9	0	0	0	2	2	3	2	3	2	2	1	2	3	2	3	3	2	1	1	1	1	1	0	2					
10	8	13	13	12	11	11	8	8	14	15	13	19	20	13	15	14	13	4	3	3	5	4	4	3	10				
11	3	2	1	1	1	1	2	3	***	4	2	7	11	8	6	4	4	3	3	4	4	3	3	3	4				
12	2	2	2	3	2	2	2	3	3	3	3	3	4	6	5	5	3	3	3	2	2	2	2	2	3				
13	1	1	1	1	1	0	1	1	1	1	1	0	0	1	***	1	1	1	1	1	2	2	2	2	1				
14	2	2	2	1	2	1	1	1	1	2	2	2	4	3	3	2	2	2	1	1	1	2	1	1	2				
15	1	0	1	1	1	1	1	2	2	2	3	3	4	2	1	1	2	0	0	0	0	0	0	0	1				
16	0	0	0	0	1	0	1	0	1	0	2	2	3	3	3	3	3	2	2	2	2	2	1	2	1				
17	6	10	10	12	***	15	11	9	16	18	17	15	12	10	10	10	9	6	3	3	2	4	6	7	10				
18	6	6	7	8	6	9	13	22	18	27	17	17	13	15	14	10	16	12	5	4	7	5	3	2	11				
19	2	3	2	3	2	2	1	2	1	3	4	6	8	16	9	21	20	15	10	10	7	8	17	20	8				
20	25	25	21	11	9	11	9	5	2	4	6	5	6	8	11	5	4	4	3	2	1	1	1	1	2				
21	2	3	3	4	4	3	4	5	5	5	5	5	4	3	3	3	2	4	4	3	2	2	3	2	3				
22	2	2	3	3	7	5	7	4	2	2	3	7	6	7	7	8	3	2	2	2	2	2	3	4	4				
23	3	3	3	2	3	4	10	18	25	23	23	23	21	15	11	12	15	7	4	3	6	3	2	1	9				
24	2	2	2	3	2	2	2	2	2	2	2	2	3	4	4	3	1	1	1	2	2	1	1	1	2				
25	1	1	1	1	1	1	1	1	1	1	2	3	4	4	3	2	2	1	1	0	1	1	0	0	2				
26	2	1	6	4	7	***	8	4	4	3	3	4	6	8	3	3	2	1	1	1	1	2	2	3	3				
27	4	6	12	12	11	13	10	13	16	15	17	9	12	20	16	18	19	7	3	3	5	6	4	2	11				
28	4	2	2	2	2	2	2	3	7	5	3	4	5	***	3	2	2	1	2	2	2	2	2	3	3				
29	4	6	5	4	4	2	1	1	1	3	3	2	2	1	1	1	1	1	1	2	1	2	1	3	2				
30	4	3	2	2	3	4	4	3	2	3	2	3	3	3	3	5	3	***	2	1	1	1	1	0	3				
31	1	1	1	0	2	2	2	3	3	2	2	2	3	3	2	3	3	4	4	4	4	3	3	***	2				
MEAN	3	4	4	4	3	4	4	4	5	5	5	6	6	6	5	5	5	3	2	2	2	2	2	3	4				

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5	19	39
FEB	28	3	8	39
MAR	31	2	6	26
APR	30	4	6	29
MAY	31	3	6	17
JUN	30	3	6	23
JUL	31	4	9	19
AUG	31	3	5	16
SEP	30	3	5	26
OCT	31	4	6	28
NOV	30	3	11	25
DEC	31	4	11	27
YEAR	365	3	19	39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - 471 UNIVERSITY WINDSOR OAMST NO 12008

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	379	215	40	34	8	0	676
FEB	512	125	11	5	5	0	658
MAR	630	38	9	8	1	0	686
APR	481	154	14	6	3	0	658
MAY	573	120	3	3	0	0	699
JUN	551	122	4	1	0	0	678
JUL	466	217	9	5	0	0	697
AUG	584	139	7	2	0	0	732
SEP	587	80	6	2	1	0	676
OCT	523	162	15	18	2	0	720
NOV	559	100	24	16	0	0	699
DEC	556	106	31	38	1	0	732
YEAR	6401	1578	173	138	21	0	8311

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.3	0.9	1.9	3.4	6.6	9.2	13.7	17.5	39	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8	0	0	0	0	0	0	0	1	2	1	2	1	4	2	1	1	1	0	0	0	0	0	5	0	0
9	8	6	0	0	1	1	5	2	0	0	0	0	0	0	0	1	2	2	2	2	3	10	12	5	3
11	4	2	2	2	5	5	0	0	0	1	1	0	0	3	3	0	0	0	0	0	0	0	1	3	1
12	7	5	5	6	4	4	2	2	2	1	2	1	5	3	0	0	0	0	1	1	2	1	1	0	2
13	0	5	5	0	0	1	1	1	1	0	1	1	3	2	1	1	1	1	1	1	1	2	0	1	1
14	1	3	4	2	1	4	2	7	7	5	8	6	5	9	5	2	1	2	0	0	0	0	0	0	3
15	0	1	1	4	5	5	4	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2
16	1	1	1	1	3	1	2	2	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1
17													- DATA MISSING -												
18	1	1	3	2	1	1	1	2	3	1	1	2	2	3	5	4	4	3	2	1	3	1	1	1	3
19	1	1	2	2	3	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	2	10	6	2	2	3	3	5	4	3	4	31	54	68	49	1	0	10
22	0	9	4	1	2	4	2	5	9	11	22	30	1	2	0	1	1	3	5	7	5	3	5	6	6
23	1	2	2	4	4	3	2	3	2	3	3	3	1	1	1	2	0	0	0	1	0	0	1	2	2
24	4	0	0	3	3	1	1	0	0	1	4	4	3	3	4	2	2	2	2	1	1	1	1	2	2
25	2	3	3	3	4	1	1	0	3	4	5	8	6	4	7	1	3	7	11	11	12	8	7	5	5
26	4	5	2	2	4	1	4	0	5	6	70	36	3	3	3	1	3	2	2	2	1	0	1	1	10
27	3	0	2	1	1	0	0	0	1	2	3	3	0	2	14	16	10	8	6	4	3	0	0	0	3
28	1	4	2	1	2	3	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0
30	0	0	0	0	0	0	0	0	0	1	3	3	2	10	12	1	7	1	0	2	1	1	1	1	2
31	2	2	1	1	0	0	0	0	1	1	1	1	1	1	2	2	7	2	2	2	2	1	2	2	2
MEAN	2	2	2	2	2	2	1	2	2	5	6	5	2	2	3	2	2	2	3	4	5	4	2	2	3

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	0
2	0	1	1	1	2	8	4	12	50	35	34	50	22	2	1	0	1	1	1	0	1	2	0	0	10
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	0
4	5	5	3	2	4	3	4	4	7	8	43	38	6	52	67	54	64	35	66	34	21	31	2	1	23
5	1	1	1	0	1	1	1	0	0	0	1	1	0	0	1	0	0	2	0	0	1	1	0	0	1
6	0	0	1	0	0	0	0	0	0	1	1	1	1	9	9	6	11	13	4	0	1	1	2	1	3
7	0	0	0	0	0	0	0	1	0	0	1	4	1	1	0	0	0	0	1	0	0	0	0	1	0
8	1	0	1	1	5	3	0	0	1	0	0	0	1	1	4	3	3	1	0	0	0	1	2	1	1
9	2	2	1	2	10	17	2	2	1	2	3	2	1	1	0	1	1	0	1	1	2	2	2	3	3
10	2	2	2	2	3	2	2	2	3	2	5	21	2	3	8	8	7	5	2	1	1	0	0	0	4
11	1	1	1	1	2	0	0	0	1	2	2	2	3	3	2	2	2	3	2	2	1	2	2	3	2
12	3	3	2	3	4	3	2	2	2	2	2	2	2	2	2	0	1	2	2	2	2	2	4	2	2
13	3	3	4	3	3	3	3	4	3	3	3	5	8	9	11	10	8	9	2	3	3	4	3	5	5
14	2	3	3	3	3	2	2	3	2	2	4	2	5	12	10	8	9	10	8	2	2	4	5	5	5
15	3	4	7	10	7	4	4	2	3	3	6	9	3	7	4	4	0	0	3	1	2	3	0	4	4
16	0	1	1	1	1	1	3	4	15	10	9	11	0	12	9	3	5	4	3	2	2	1	2	2	4
17	3	4	2	2	2	3	2	2	7	14	13	20	21	19	25	19	24	17	11	2	3	4	5	9	4
18	1	0	3	8	13	10	13	13	8	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	1	2	2	2	2	3	3	3	3	2	1	1	0	0	1	1	1
20	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	1	0	0	1	1	1	0	1	3	0	0	0	0	1	1	0	0	1	0	1	1	2	1
22	0	2	12	1	0	0	0	0	2	2	1	0	2	1	0	2	6	5	1	0	1	2	2	2	2
23	2	3	3	3	2	2	2	1	1	1	1	1	1	1	1	3	3	2	4	3	0	0	2	2	2
24	2	3	4	4	4	4	4	2	2	2	2	2	0	0	2	0	0	0	0	1	2	2	2	1	2
25	1	0	3	3	2	2	2	2	2	2	2	2	3	0	1	2	1	1	1	1	0	0	0	1	1
26	4	2	2	2	2	2	2	2	2	2	3	4	4	2	3	2	2	2	1	1	1	1	2	2	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30													- DATA MISSING -												
MEAN	1	2	2	2	3	2	2	2	4	3	5	7	4	6	7	5	6	4	4	2	2	3	1	2	3

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17	1	1	1	3	1	2	2	1	2	2	2	2	1	0	0	1	1	1	2	1	0	0	1	1	....
18	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	2	2	1	4	6	5	5	4	2	2
19	1	1	1	1	1	1	2	2	2	1	1	1	1	2	1	1	1	1	4	4	3	4	5	2	2
20	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	2	3	2	3	3	4	5	9	8	3	2	3	2	2	2	2	2	2	2	3
22	2	5	4	4	3	3	2	2	....	....	....	....	3	2	2	2	2	2	2	1	1	2	1	3	2
23	2	1	2	3	2	2	1	6	6	5	4	3	2	3	5	3	4	2	4	5	3	12	3	4	2
24	3	4	3	1	1	3	4	6	4	3	3	3	2	2	2	3	2	2	2	2	2	2	3	3	3
25	1	0	0	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	0	1	1	1	1	1
26	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	2	1	1	1	2	3	2	1	1
27	1	2	1	2	1	2	3	2	1	2	2	2	3	3	2	1	1	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	4	3	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	6	5	3	2	2	1	1	0	1	3	1	0	....
31	0	1	1	1	0	0	1	1	1	1	10	11	6	3	4	2	1	0	0	0	2	4	3	2	2
MEAN	1	2	1	2	1	2	2	2	2	2	3	3	3	2	2	2	2	1	2	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	1	6	13	2	8	1	1	1	2	1	1	5	2	1	1	1	1	1	0	2
3	0	0	0	1	1	4	3	3	3	1	2	1	2	2	1	1	2	2	1	1	1	0	0	1	1
4	1	1	1	1	1	1	1	2	5	3	2	2	2	2	4	3	2	1	1	1	1	1	1	2	1
5	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	2	1	1
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
7	1	1	1	1	1	1	1	1	3	2	2	2	1	1	1	1	1	1	1	1	1	1	5	1	1
8	1	1	1	1	1	1	1	1	1	1	1	2	2	5	4	2	8	5	2	2	2	2	1	2	1
9	1	1	1	1	1	1	1	3	1	1	1	1	2	1	1	5	1	1	1	1	2	3	2	1	2
10	1	1	1	1	7	25	1	1	3	2	2	1	40	32	1	0	1	7	1	35	50	40	2	3	11
11	3	2	2	4	3	2	2	1	1	1	1	5	7	5	2	1	0	0	0	0	0	4	3	2	2
12	2	2	0	1	1	3	2	1	2	3	8	7	2	3	2	2	2	4	4	4	6	1	0	3	3
13	0	1	1	1	1	4	2	7	9	10	10	6	3	2	3	7	6	7	2	3	1	1	1	4	4
14	0	0	0	0	0	0	1	4	6	2	....	1	1	4	4	1	1	1	1	0	0	0	0	1	1
15	1	1	1	1	1	1	2	2	1	2	2	1	0	1	4	2	1	4	3	2	2	3	6	3	2
16	1	1	1	3	3	4	4	4	1	3	4	2	2	2	4	1	2	4	3	2	2	1	2	2	2
17	2	5	6	1	1	1	1	4	5	4	4	2	2	2	30	28	24	6	0	0	0	0	0	0	5
18	0	1	1	1	1	0	0	1	1	8	10	9	4	3	6	5	1	2	4	1	2	0	0	0	3
19	0	1	1	1	1	2	1	1	2	1	1	2	1	2	2	2	2	3	2	1	2	1	1	1	2
20	3	2	1	1	3	2	2	3	4	2	5	2	2	1	1	1	1	4	3	2	1	0	0	0	2
21	0	2	2	2	9	0	1	1	18	10	2	1	1	1	0	1	1	1	1	1	4	3	1	1	3
22	0	0	0	1	2	1	1	1	1	2	1	1	1	1	3	2	1	1	1	1	0	0	0	1	1
23	1	1	1	0	0	0	0	0	0	0	0	4	0	1	1	1	1	1	1	1	0	1	1	0	1
24	0	1	0	1	1	2	3	3	4	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
25	1	0	0	0	0	1	2	3	4	4	2	0	....	....	....	....	0	0	1	0	1	2	1	2	1
26	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	1	1	1	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	1	1	....	0	0	0	0	0	0	0	0	0	0	0	0
29	1	2	3	4	1	0	0	1	4	5	2	1	2	2	5	3	4	1	2	0	0	0	0	0	2
30	0	0	0	1	1	0	0	0	0	1	0	1	0	2	1	0	1	0	0	0	1	4	10	14	2
MEAN	1	1	1	1	1	2	1	2	3	3	2	2	3	3	3	3	2	2	1	2	3	3	1	1	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	2	0	0	0	1	6	9	8	3	1	1	0	0	0	1	1	2	4	2	0	0	0	1	2
2	1	0	1	1	0	1	1	1	1	1	2	1	0	0	2	0	0	1	0	0	0	0	0	0	1
3	0	1	5	2	1	1	2	5	5	4	2	1	0	0	1	1	1	1	1	1	1	1	1	1	2
4	1	0	0	0	0	1	1	0	1	1	1	0	2	0	0	1	1	1	0	1	0	1	1	1	1
5	1	1	2	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	2	4	4	2	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1
7	0	0	0	0	0	0	1	0	1	4	5	2	1	1	2	1	2	2	1	1	1	1	0	0	1
8	0	0	2	0	0	0	1	1	1	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	1	1	0	0	1	2	3	3	2	3	1	1	1	1	1	1	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	4	3	2	2	4	7	6	2	1	4	5	5	6	6	7	10	10	14	11	6	4	3	5
2	3	2	3	3	2	3	2	2	8	0	6	8	7	9	10	5	0	1	2	2	2	2	2	2	4
3	3	4	3	4	6	7	5	8	7	9	7	6	7	7	5	6	5	5	7	6	4	4	4	4	6
4	4	3	4	6	3	4	3	6	8	4	10	7	8	10	13	10	9	6	8	3	5	2	4	5	6
5	5	7	6	8	3	3	3	3	8	4	5	5	3	1	2	2	1	0	0	2	3	3	4	3	3
6	4	4	5	4	6	4	7	8	7	0	0	2	4	2	1	0	2	2	0	0	2	3	4	4	4
7	4	3	4	5	6	4	7	6	5	6	7	5	4	4	3	1	1	1	0	2	3	3	3	3	4
8	4	6	5	7	9	12	18	19	16	18	15	12	9	10	12	12	13	13	13	15	16	14	12	12	12
9	11	14	8	8	5	6	5	4	4	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10																									
11																									
12																									
13																									
14																									
15																									
16	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	2	0	1
18	1	0	0	0	0	0	0	0	2	2	6	2	1	1	1	1	1	1	1	1	1	1	0	0	1
19	0	1	0	0	1	0	1	1	6	6	6	4	1	2	3	2	1	2	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	1	4	4	1	0	0	4	1	0	0	0	0	0	0	0	0	1
21																									
22	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	5	2	1	1	1	6	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	0	0	10	27	3	15	1	1	0	1	1	0	0	0	0	0	0	0	3
27	0	0	0	0	1	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	4	1	1	1	1	1	2	1
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	3	2	3	4	3	3	2	2	2	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	1	1	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	3	4	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1	1	2	2	1	1	1	0	1
6	1	1	5	3	3	2	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	5	1	0	1	2	3	0	0	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	1	1	1	6	0	0	1	0	1	1	0	0	0	0	1	1	1
11	1	1	1	1	1	1	0	0	0	0	0	4	4	3	4	4	4	3	3	2	3	3	2	2	2
12	2	2	2	4	4	4	2	2	2	13	24	6	10	3	4	7	4	4	0	0	3	3	0	0	4
13	0	0	1	2	4	1	15	71	74	2	2	2	1	0	1	1	0	1	0	0	0	0	1	6	8
14	1	0	0	0	0	0	0	1	1	1	1	2	3	3	5	2	1	0	0	0	0	0	0	0	1
15	0	2	2	1	1	1	1	0	1	0	2	2	3	2	3	4	3	4	2	1	1	1	0	0	1
16	0	0	1	1	1	0	0	0	0	0	1	2	2	0	1	0	1	0	0	0	0	0	2	0	2
17	1	1	0	1	1	1	2	2	2	3	3	2	3	2	1	2	1	0	2	1	3	1	0	0	0
18	1	1	1	1	1	1	1	3	3	2	2	2	3	2	1	0	1	1	0	0	0	0	0	1	2
19	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0
22	3	5	3	1	2	2	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	4	1	2	2	2	1	3	2	2	4	2	1	1	1	1	1	1	1	0	0	1	0	0	1	0
26	3	1	0	0	0	0	0	1	1	1	1	1	4	3	1	0	2	6	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	1	3	3	5	4	1	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	3	4	1	1	2	1
30	4	4	0	0	0	1	0	1	5	2	3	3	1	1	1	1	1	0	0	0	0	0	0	3	1
MEAN	1	1	1	1	1	1	1	3	4	1	2	2	2	1	1	1	1	1	0	0	1	0	0	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	3	1	1	0	0	0	2	1	3	2	2	2	3	2	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	1	1	1	1	1	1	4	5	3	4	3	3	2	1	2	2	2	2
3	1	4	2	1	2	2	3	1	2	2	2	3	3	5	5	5	2	1	1	0	3	2	1	1	2
4	0	0	0	2	3	2	2	1	1	2	2	3	2	4	3	2	2	1	0	0	0	0	0	1	1
5	2	2	2	2	2	2	6	8	6	4	8	4	2	2	2	2	2	2	1	1	1	1	1	1	3
6	1	1	1	0	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1
7	1	1	1	1	1	2	2	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
8	0	1	0	1	0	1	0	0	0	0	2	6	5	4	3	3	3	2	2	0	0	1	2	2	2
9	2	1	0	0	0	0	0	0	1	3	3	5	5	0	0	0	0	0	0	1	1	1	0	0	1
10	0	0	0	0	0	0	0	2	5	7	8	15	17	6	1	0	0	0	0	0	1	1	1	0	3
11	2	0	0	0	0	0	0	0	0	4	11	11	4	3	5	4	3	2	2	2	2	2	2	1	3
12	1	1	1	0	0	1	2	1	1	1	1	0	1	2	0	1	1	1	0	0	0	0	0	0	1
13	0	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	2	3	6	5	3	2	2	2	2	6	10	11	3	2	5	2	5	4	5	4	4
15	3	2	1	1	1	1	1	2	2	3	2	3	1	2	3	4	2	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	1	2	1	1	2	4	1	1	2	0	0	0	0	0	2	1	0	0	0	0	0	0	1
18	0	0	0	5	9	3	26	19	22	9	11	1	2	2	1	1	1	1	15	13	17	13	5	0	3
19	3	6	6	3	9	3	1	3	4	1	2	4	3	7	1	1	1	1	2	16	4	2	1	2	5
20	1	1	1	6	1	0	1	2	3	1	1	2	3	6	4	4	2	2	1	1	1	1	1	1	2
21	1	1	1	2	4	2	2	6	25	6	2	3	1	1	3	1	1	0	2	4	1	3	7	6	4
22	5	5	4	3	3	2	2	3	3	0	0	0	0	0	1	1	1	0	0	0	1	3	2	2	2
23	1	1	1	2	5	5	3	2	1	1	1	2	7	17	4	2	2	2	3	0	2	2	6	2	2
24	1	2	1	1	0	1	1	3	1	0	5	5	13	6	7	4	1	1	1	0	0	0	0	1	2
25	1	1	1	1	4	6	2	2	1	2	2	1	1	1	0	0	1	0	0	0	0	0	0	0	1
26	1	6	4	1	2	2	1	1	2	7	10	5	8	3	4	3	5	5	4	10	12	11	3	5	5
27	2	2	1	1	6	6	5	6	11	10	3	7	3	4	1	1	0	2	1	1	1	2	1	0	3
28	1	0	0	0	0	0	0	0	2	4	12	8	9	11	12	4	1	0	1	0	0	0	0	0	3
29	0	0	0	0	0	0	1	1	1	1	2	4	2	1	1	1	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	0	1	1	1	0	0	0	1	1
31	1	1	1	1	0	1	1	0	0	0	1	1	1	2	3	1	1	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	2	2	2	2	3	3	3	4	3	4	3	3	2	1	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	2	2	1	1	1	2	2	2	2	3	2	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1
3	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	1
4	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	1	1	1	1
5	1	0	0	0	0	0	0	0	1	1	2	2	8	10	2	2	1	2	3	1	1	3	2	2	1
6	2	2	2	2	2	2	5	4	2	2	2	1	1	1	2	1	1	1	1	1	1	2	1	1	2
7	1	1	3	1	1	1	1	1	2	3	3	4	4	3	2	2	1	1	1	1	0	0	0	1	2
8	2	2	1	2	2	2	2	3	5	10	6	5	6	4	2	2	1	1	1	1	2	1	1	1	3
9	1	1	0	0	1	0	0	0	1	1	2	3	3	3	2	1	1	2	1	1	1	1	2	3	1
10	2	1	0	0	0	0	0	0	1	1	1	3	3	3	4	3	2	2	2	2	2	4	2	2	2
11	2	2	3	2	2	2	2	3	4	4	5	5	3	2	1	1	1	1	1	2	2	2	2	2	2
12	4	3	3	2	1	1	2	1	1	1	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1
13	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	1	0	1	0	1	1	0	1	0
14	0	0	0	0	1	1	1	0	1	1	2	1	1	1	3	2	2	1	1	0	1	1	1	1	1
15	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	7	0	0	0	0	0	0	0	1	2	4	6	5	2	2	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	2	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	4	22	3	5	3	2	4	2	3	2	1	1	0	2	1	0	1	1	0	0	0	2
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	1	1	1	0	1	1	0	0	1	1
21	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	3	8	6	3	1	0	1	0	0	0	0	0	0	0	0	0	1
23	0	0	1	1	2	1	0	0	0	0	1	2	2	1	0	0	0	0	0	0	2	2	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	1	1	2	1	1	0	0	4	3	1
25	0	0	5	8	8	7	0	0	0	0	1	0	0	0	3	3	3	3	4	5	2	4	4	0	2
26	0	0	0	0	0	1	2	2	2	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	1	1	2	2	1	1	2	1	1	0	0	0	0	0	0	0	7	2	1	2
28	3	1	0	0	0	0	0	0	0	0	0	0	6	4	11	51	18	30	63	21	2	1	0	0	9
29	1	1	3	1	0	2	1	1	2	2	2	3	2	2	2	2	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	2	1	1	1	1	2	2	2	2	1	2	3	1	2	3	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	2	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
4	1	2	2	2	1	1	1	7	12	6	2	1	1	1	1	2	2	3	2	2	2	4	4	2	0
5	0	0	0	1	0	0	1	1	1	4	4	3	1	2	2	5	5	6	6	6	8	7	7	10	3
6	11	10	12	8	8	5	5	4	4	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1
8	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	4	19	10	1	1	2
9	0	0	0	1	0	1	1	2	3	3	2	1	1	2	2	2	1	1	1	1	2	2	1	1	1
10	0	0	0	1	0	1	1	2	3	3	2	1	1	2	2	2	1	1	1	1	2	2	1	1	1
11	1	1	1	0	0	1	1	1	1	2	2	2	4	3	3	2	2	2	2	1	1	2	2	2	2
12	0	0	0	2	1	2	2	1	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
13	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1
14	1	1	2	2	3	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	0	0	0	1
15	0	0	0	0	0	1	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	0	0	1	1
16	2	2	2	2	2	3	2	1	1	1	1	1	3	3	3	2	2	2	0	0	1	0	0	0	2
17	0	1	0	0	0	1	0	0	1	0	0	1	6	14	0	0	2	2	2	2	1	2	3	2	1
18	0	1	2	0	0	2	2	5	4	4	3	4	7	5	2	1	0	0	2	2	3	2	1	0	2
19	0	1	1	0	0	0	0	0	1	1	1	1	1	4	6	4	2	2	2	2	1	2	4	2	2
20	1	2	2	2	1	0	1	1	1	1	1	2	3	6	13	8	4	1	1	0	0	0	0	0	2
21	1	0	1	1	1	2	3	4	4	2	3	2	2	1	1	1	2	5	4	8	1	1	1	1	2
22	3	5	4	2	2	3	2	1	1	2	4	7	11	15	8	7	1	1	1	1	0	0	1	2	4
23	2	2	2	1	2	4	3	1	5	2	2	2	2	2	2	1	2	1	1	1	7	2	1	0	2
24	0	0	0	0	0	0	0	0	0	1	2	2	1	3	4	1	1	0	0	0	1	1	1	1	1
25	0	0	1	7	4	2	2	1	2	4	3	3	3	2	4	4	3	4	7	10	7	7	8	3	4
26	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	2	3	2	1	2	1
27	4	3	3	3	2	3	2	2	1	1	1	1	1	1	1	1	1	1	4	4	2	2	0	1	1
28	1	1	1	1	1	2	2	1	1	0	1	1	1	2	1	1	1	0	1	0	0	0	0	3	1
29	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
30	0	0	1	1	1	0	1	0	0	1	0	1	1	4	4	4	2	0	1	0	0	0	0	0	1
31	0	0	0	0	0	0	1	2	2	1	1	1	2	2	2	1	2	2	3	3	3	2	2	3	1
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	2	3	2	2	1	2	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR	23	3	10	70
APR	29	3	23	67
MAY	15	2	4	12
JUN	30	2	11	50
JUL	9	1	2	9
AUG	26	2	12	27
SEP	30	1	8	74
OCT	31	2	5	26
NOV	30	1	9	63
DEC	31	2	4	19
YEAR	254	2	23	74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - HWY 18/PROSPECT SEWAGE WINDSOR NO 12015

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR	443	53	7	2	3	5	513
APR	576	47	14	11	7	8	663
MAY	300	18	2	0	0	0	320
JUN	660	42	2	3	4	3	714
JUL	175	13	0	0	0	0	188
AUG	460	87	15	8	1	0	571
SEP	655	12	1	2	0	2	672
OCT	643	70	12	9	1	0	735
NOV	667	24	1	3	1	2	698
DEC	678	41	6	2	0	0	727
YEAR	5257	407	60	40	17	20	5801

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.2	0.5	0.8	1.4	3.9	6.4	11.1	17.5	74	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032				MONTH JAN 74																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
--	-------------------------------------	--	--	--	--	--	--	--	----------	--	--	--	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - MORTON DOCK WINDSOR OAMST								NO 12032			MONTH FEB 74																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</
--	-------------------------------------	--	--	--	--	--	--	--	----------	--	--	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

PERCENTAGE OF DATA VALID - 37

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4	2	2	2	3	4	0	0	0	0	0	0	2	1	1	2	0	0	0	0	1	2	1	1	1	1
5	1	1	1	1	0	0	0	0	1	2	1	1	3	2	1	1	1	1	2	1	0	0	1	1	1
6	0	0	1	0	0	0	0	0	1	1	2	3	2	3	8	5	13	11	18	19	6	2	10	3	5
7	17	13	5	0	1	0	0	0	0	0	0	0	***	0	1	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	4	5	4	4	4	4	3	3	2
9	3	3	3	2	3	0	1	0	0	0	0	0	2	2	2	2	3	3	3	3	2	6	11	8	3
10																									
11	5	3	3	3	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1
12	9	7	6	5	4	3	3	2	1	1	1	1	5	7	2	1	1	0	0	0	0	1	1	3	3
13	4	3	1	3	11	8	4	0	1	3	4	4	4	4	3	2	7	2	2	2	0	7	1	2	4
14	2	2	2	5	5	5	4	6	9	4	5	4	8	8	5	3	3	4	1	0	0	0	0	0	4
15	1	1	0	2	5	5	4	3	3	1	1	1	***	***	1	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	3	3	2	2	3	2	2	5	3	2
17	4	4	3	3	1	1	3	3	1	2	1	1	5	5	6	***	***	***	***	***	***	***	***	***	***
18													- DATA MISSING -												
19	0	0	1	3	1	0	0	0	1	1	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0
20																									
21	1	1	0	0	1	2	3	1	1	1	1	1	1	3	2	2	2	2	3	5	7	5	2	5	2
22	2	1	1	2	1	0	0	1	2	2	3	2	***	***	***	***	***	***	***	***	***	***	***	***	***
23	1	1	0	0	1	1	0	0	0	1	1	3	3	2	1	1	2	2	2	3	3	2	1	5	2
24	3	3	1	0	0	0	0	0	0	0	1	2	1	5	***	3	3	2	5	11	11	9	7	5	4
25	5	5	4	3	4	2	3	2	2	2	2	2	***	***	3	3	3	2	3	2	1	1	2	1	3
26	2	1	0	0	0	0	0	0	0	0	2	4	3	6	2	16	9	7	6	4	3	0	1	1	3
27	2	3	2	2	2	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	2	6	7	3	1	1	2	2	2	3	2	3	2
30																									
31	4	3	1	0	0	0	1	1	1	3	5	4	4	4	0	1	2	1	0	0	0	1	0	0	2
MEAN	3	2	2	2	2	1	1	1	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	2	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0
4	1	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																									
7																									
8																									
9	2	3	0	3	2	2	20	21	15	8	9	10	9	9	6	3	2	0	0	0	0	1	19	8	***
10	0	0	0	0	0	0	1	7	3	5	5	0	0	2	4	6	4	2	1	1	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	2	4	1	1	1	2	2	2	1
12	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	1	1
13	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
16	0	0	0	0	0	1	1	1	9	5	1	2	2	***	***	***	***	***	***	***	***	***	***	***	***
17																									
18	2	2	2	2	2	1	1	1	2	3	5	3	4	1	2	1	0	0	0	0	0	0	0	0	1
19	0	1	1	1	1	1	1	1	2	3	3	3	5	6	5	5	5	5	5	2	1	1	1	1	3
20	1	***	***	***	***	***	***	***	***	***	1	1	1	2	2	2	2	2	2	3	3	3	3	3	2
21	2	1	1	1	1	1	1	1	2	5	9	5	5	2	1	1	3	3	3	3	3	3	2	2	3
22	1	1	1	1	1	1	1	1	1	2	2	1	1	1	***	***	***	***	***	***	***	***	***	***	***
23	1	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	3	3	1	1	1	1
24	1	3	2	2	3	3	5	9	7	5	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25																									
26	2	2	2	1	1	1	1	2	5	7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	3	3	3	***	3	2	4	4	4	5	8	***	6	10	5	5	4	4	7	4	4	3	3	3	4
28	4	3	3	2	2	2	3	2	2	2	2	***	***	***	2	2	2	2	2	2	1	1	1	1	2
29	1	1	1	1	1	1	1	2	1	1	***	3	1	1	***	1	1	1	2	3	1	6	5	***	2
30	4	3	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	4	4	7	4	7	2
MEAN	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	1	1	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - MORTON DOCK WINDSOR OAMST										MONTH MAY 74														MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	2	1	1	1	2	3	4	3	3	3	9	1	1	1	1	0	0
2	0	0	0	0	0	0	0	0	2	1	1	1	2	3	3	2	2	2	2	1	1	1	1	1	1
3	0	3	3	3	1	1	1	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	7	3	3	7	3	2	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	1
5	0	0	0	0	1	1	2	2	5	5	5	5	4	2	7	14	2	4	4	4	3	3	2	1	3
6	1	1	3	2	2	2	2	4	3	5	4	3	4	5	4	4	4	4	3	2	2	1	2	2	3
7	5	3	0	0	1	7	4	5	6	13	11	8	5	5	5	11	3	3	5	5	3	3	2	1	5
8	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
9	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	1
10	0	0	0	1	0	0	3	2	5	4	4	4	3	4	2	2	2	2	1	1	1	1	1	1	2
11	1	1	2	2	1	2	2	2	3	6	6	6	4	5	5	4	3	3	6	3	3	2	2	2	3
12	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2
13	7	6	5	5	2	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	3	3	2	1	1	1	2	5	9	7	4	3	4	4	3	3	3	3	3	3	3	2	2	2	3
15	2	2	2	2	2	2	2	1	1	3	3	3	3	3	3	3	3	6	5	3	3	2	1	1	3
16	1	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
17	2	1	1	2	2	2	2	1	1	2	2	2	3	2	2	1	2	5	7	6	7	6	3	1	3
18	1	1	1	1	1	1	1	1	1	1	1	1	3	3	4	3	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	3	6	3	3	5	5	2
20	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	2	3	4	8	13	11	6	6	7	6	6	6	6	5	5	4	3	5
22	5	7	6	4	3	2	3	2	2	2	2	2	2	1	2	2	2	2	1	1	2	1	1	1	2
23	1	1	1	1	1	0	0	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	5	9	3	1	2
25	2	1	0	0	0	0	0	3	1	2	3	3	3	4	1	3	1	2	1	1	4	0	0	0	1
26	1	3	6	1	0	0	1	1	1	1	0	0	1	1	1	0	1	0	0	0	2	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	2	3	3	2	3	3	4	4	3	2	1	1	0	1
28	0	0	0	0	0	0	0	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	2	2	1	1	1	1	1	1	1	1	2	4	3	3	3	2	2	2	3	5	4	4	4	6	3
30	3	1	1	2	3	2	2	4	13	7	7	7	5	3	3	3	3	2	2	2	5	3	2	1	3
31	2	3	3	2	2	1	2	3	3	3	1	1	1	1	1	3	5	3	2	4	3	5	4	2	2
MEAN	2	2	2	2	1	1	1	2	2	3	2	3	3	2	2	3	2	2	3	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - MORTON DOCK WINDSOR OAMST								MONTH JUN 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1
2	0	0	0	0	6	9	3	1	1	3	2	2	2	3	3	3	4	3	3	2	3	2	2	1	2
3	1	0	1	1	0	1	3	7	8	6	11	7	9	9	9	9	3	3	2	1	1	1	1	1	3
4	1	1	1	1	1	1	1	3	5	3	3	3	2	3	3	4	2	2	2	2	2	2	1	1	2
5	0	0	0	0	0	0	0	0	0	1	5	5	5	5	5	5	2	2	2	2	2	2	3	3	1
6	1	1	0	0	0	0	0	0	0	0	0	4	2	1	2	2	3	3	3	3	2	3	2	1	2
7	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	1	1	1
8	1	1	0	0	0	0	0	0	0	0	0	0	1	3	5	3	10	7	4	2	2	1	1	1	2
9	1	1	0	0	0	0	0	0	0	1	1	0	1	3	2	2	6	3	2	3	3	4	4	2	2
10	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	1	1	1	3	7	8	6	2	1	2	3	1	1	1	1	1	1	1	0	3	2
12	3	3	4	2	6	3	5	2	3	3	4	2	2	1	2	3	1	3	2	2	1	1	0	1	2
13	0	1	2	2	1	1	2	2	1	2	2	1	2	2	3	2	2	2	2	2	1	1	1	1	2
14	1	1	1	1	1	1	1	2	2	2	4	3	2	3	4	3	3	4	3	3	3	3	3	3	2
15	3	3	3	3	3	2	3	5	3	3	3	4	2	2	2	2	2	3	2	2	4	3	3	1	3
16	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	0	0	0	0	1
17	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
18	1	1	1	1	1	0	0	0	1	1	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	0	0	0	0	1
20	0	0	0	0	0	0	2	2	4	4	5	4	3	3	3	3	2	6	6	4	2	1	1	0	3
21	0	1	3	2	4	0	0	0	0	0	2	3	2	2	2	2	2	4	3	2	5	5	3	1	2
22	0	0	0	0	1	1	0	0	1	1	1	3	1	1	0	1	1	1	0	1	0	0	0	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	0	
24	1	3	2	4	1	1	7	4	6	9	4	0	1	1	0	0	0	0	0	0	1	3	2	1	2
25	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1
29	1	1	5	2	1	1	1	1	3	5	4	3	2	2	3	3	3	3	3	3	2	3	4	2	3
30	3	3	3	4	3	3	2	2	2	3	2	3	3	4	4	4	4	4	3	5	1	1	1	3	3
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	1	0	1	3	1	2	1	2	1	2	3	3	3	4	4	4	3	3	3	3	2
2	3	2	2	3	1	1	2	2	2	2	2	1	1	2	4	5	4	4	4	4	4	3	3	4	3
3	5	5	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	2	2	2	2	1	1	2	3	1	2	2	2	2	2	2	2	2	1	1	1	2	1	3	2
6	0	0	0	0	0	0	0	3	5	5	4	2	2	2	2	2	2	1	1	1	1	1	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	2	1	1	1	1	1	0	0	1	2	2	2	3	4	6	6	6	6	6	6	5	5	5	4	3
9	3	3	1	1	1	1	1	1	2	2	2	3	4	5	5	5	3	2	2	3	3	3	2	1	2
10	4	7	4	1	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	4	5	3	2	1	1	1	1	0	1
13	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	3	3	5	2	1	1	1	1	3	1	1	1	1	2	2	2	2	2	1	1	0	2
17	0	0	0	0	0	0	0	0	0	6	8	5	3	7	6	6	3	2	2	2	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
19	4	4	3	1	0	1	1	2	1	1	0	0	0	1	3	3	3	4	4	4	2	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	2	2	2	2	2	7	7	5	5	2
25	3	1	1	1	0	0	0	0	0	1	4	9	5	9	9	6	5	5	4	4	4	4	3	3	3
26	2	2	2	2	3	3	3	3	3	3	4	5	5	5	6	5	5	5	5	5	5	5	5	5	4
27	- DATA MISSING -																								
28	- DATA MISSING -																								
29	- DATA MISSING -																								
30	6	7	7	9	8	4	6	4	3	2	2	2	2	1	1	4	4	6	6	5	5	3	3	3	4
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	1	4	9	5	7	8	8	9	3	4	3	5	5	5	5	3	3	3	3	3	3	3	3	5
2	0	0	1	2	3	2	1	1	0	2	0	5	10	13	19	13	3	3	3	3	2	2	1	1	4
3	2	1	1	2	4	4	3	4	7	7	4	3	3	3	3	3	3	5	5	2	1	1	1	0	3
4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	1	3	2	3	1	3	1	1	1	1	1	0	0	0	0	0	0	0	0	1
6	0	0	0	0	12	16	7	6	7	5	6	3	3	3	3	3	2	2	2	2	1	1	1	1	4
7	1	0	0	0	0	0	0	0	1	3	4	3	3	4	4	4	4	4	4	4	3	3	2	2	2
8	1	1	1	1	1	0	0	0	1	1	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	4	4	4	4	3	3	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
12	1	1	1	1	1	1	3	2	2	5	3	1	4	0	1	1	2	3	2	2	3	1	1	1	2
13	1	3	2	2	2	2	2	3	8	5	3	5	4	3	2	3	9	9	5	2	2	8	6	1	4
14	1	1	1	0	0	0	0	0	1	3	5	3	4	3	4	4	3	3	6	14	18	4	3	1	3
15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	1	2	2	0	1	0	0	1
16	0	0	0	0	0	0	0	0	1	0	4	4	4	4	5	3	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	4	5	8	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	5	4	1	1	2	3	0
29	3	2	1	0	0	0	0	0	0	0	0	0	1	1	1	2	3	4	10	3	3	2	2	5	2
30	1	1	1	5	4	2	1	1	0	0	1	5	7	5	6	6	6	5	5	4	5	3	2	2	3
31	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	5	5	5	3	3	4	1	1	4	2
MEAN	1	1	1	1	2	2	2	2	2	3	3	3	4	3	3	3	3	3	3	3	3	2	2	1	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - MORTON DOCK WINDSOR OAMST												NO 12032													
MONTH SEP												74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0		0	0	3	4	3	3	1	0	2	2	1	1	1	1	1	0	0	0	0	1	0	1
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
3	0	0								4	3	4	3	4	1	3	0	4	0	0	0	0	0	0	0
4	1	5	12	7	1	1	1	2	3	2	1	2	2	0	0	0	0	0	0	0	0	0	0	0	3
5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
6	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	1	1	1	2	2	2	2	2	3	3	4	4	3	3	3	3	4	3	3	2	3	3	3	3
9	1	1	1	1	1	1	1	1	2	2	3	3	3	3	4	4	5	3	3	2	2	2	2	2	2
10	2	1	1	1	1	1	0	0	0	1	1	2	2	2	3	3	3	3	3	3	2	2	2	2	2
11	2	2	2	2	2	2	1	1	1	1	3	3	3	3	3	5	5	3	3	3	3	2	2	1	2
12	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3	6	3	3	1
14	3	1	1	1	1	3	1	3	5	7	6	1	1	1	1	0	0	0	0	0	0	0	0	0	2
15	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	5	5	5	5	4	5	5	5	5	4
16	6	4	3	3	4	4	4	3	3	3	5	5	5	2	3	4	4	1	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	1	1	2	2	2	1	2	2	1	1	0	0	0	0	0	2	2	1
18	1	1	2	4	6	3	3	2	3	1	1	2	4	8	8	4	3	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	5	5	4	3	2	3	1	1	1	1	0	0	0	0	0	0	1
20	0	3	4	5	5	2	8	5	6	4	1	1	1	1	2	1	1	1	3	1	1	1	1	0	2
21	0	1	3	6	3	4	5	2	6	4	7	4	4	7	4	4	3	3	4	4	1	1	3	1	4
22	1	2	2	3	4	3	3	5	3	4	3	3	3	3	2	2	2	1	2	6	2	0	0	0	2
23	0	0	0	0	5	6	3	3	3	6	2	2	2	1	3	3	3	3	2	1	0	0	1	1	3
24	1	1	1	2	3	9	5	4	4	3	5	4	3	4	4	3	3	3	2	2	2	1	2	3	1
25	5	3	3	2	2	1	3	3	2	2	3	4	3	3	3	4	3	2	3	2	5	3	2	3	0
26	3	1	1	0	0	0	0	1	2	1	1	1	2	1	2	2	2	1	1	0	1	1	1	1	1
27	0	1	0	0	0	0	0	1	3	4	7	8	4	3	2	2	1	1	0	0	0	1	0	0	2
28	1	0	1	1	1	1	1	1	1	1	2	5	6	3	3	2	1	1	1	1	1	1	2	1	2
29	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	3	2	2	2	3	2	2	3
30	1	1	0	1	1	0	1	1	1	3	4	3	4	4	2	2	0	0	1	2	2	3	2	3	2
MEAN	1	1	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - MORTON DOCK WINDSOR OAMST													NO 12032												
MONTH OCT													74												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	1	1	0	0	2	0	1	1	1	0	0	2	2	1	0	1	1	4	0	1
2	3	6	3	1	2	1	1	3	4	2	3	1	1	1	2	2	3	2	5	6	3	7	3	7	3
3	5	3	0	1	1	1	0	2	0	2	8	2	1	1	1	2	2	0	1	2	2	0	0	2	2
4	0	0	0	2	1	0	0	0	2	2	3	2	2	4	4	4	1	2	0	0	0	0	0	0	1
5	1	1	1	0	1	1	6	8	5	3	2	1	1	2	1	0	1	2	0	2	0	0	0	1	2
6	0	0	0	0	1	1	0	1	2	2	1	1	2	1	1	1	2	1	1	0	0	2	0	1	1
7	0	1	1	1	1	1	2	2	3	2	2	2	2	1	4	2	1	1	0	1	0	0	0	0	1
8	0	1	0	0	0	1	0	0	1	3	7	7	7	8	4	3	3	3	2	1	1	2	3	3	3
9	4	0	0	3	2	1	1	2	3	4	5	11	16	8	4	7	3	2	1	1	0	1	0	0	3
10	0	0	1	2	1	1	1	3	7	6	2	1	1	1	0	2	2	2	2	3	2	1	1	0	2
11	0	0	0	0	2	0	0	0	1	9	35	21	13	9	13	9	4	3	1	1	1	0	1	0	6
12	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	2	0	0	0	0	0
14	4	0	0	0	19	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	1	2	3
15	2	2	2	2	3	3	3	0	0	8	5	0	0	2	1	4	7	3	1	0	0	0	0	0	3
16	0	0	0	1	0	2	3	0	8	14	18	8	5	3	8	10	7	4	2	2	3	2	1	3	5
17	2	2	2	2	2	2	4	3	4	6	7	7	8	8	6	8	7	4	3	2	2	8	13	5	5
18	1	3	7	3	3	9	2	2	2	3	2	1	4	3	3	2	1	1	1	3	5	1	1	1	3
19	8	26	14	9	7	4	4	6	9	5	4	4	2	3	3	3	3	2	1	3	10	7	10	7	5
20	11	16	12	6	5	1	3	5	5	5	11	5	4	4	5	6	6	3	2	2	0	0	0	1	5
21	0	1	0	8	4	2	1	3	7	5	3	12	3	3	0	4	4	4	3	9	5	7	10	11	4
22	10	7	6	8	9	6	4	5	4	5	6	3	5	0	5	2	0	0	3	2	2	4	4	4	5
23	4	4	4	2	2	4	4	1	1	2	2	3	4	9	36	6	5	3	3	2	3	3	14	6	6
24	1	3	0	0	0	0	0	6	0	1	0	0	13	30	13	0	10	7	6	2	2	2	1	3	6
25	3	3	3	2	1	3	7	4	4	4	5	7	6	6	0	0	0	7	10	6	2	10	0	1	1
26	3	2	1	2	2	1	0	0	2	2	2	2	2	2	3	2	2	1	1	1	1	0	0	1	1
27	3	4	3	4	2	3	3	4	7	25	18	10	6	6	5	5	3	4	2	3	3	2	0	0	5
28	2	0	0	0	0	0	0	0	2	8	14	27	21	22	28	22	11	6	5	3	2	2	2	2	10
29	2	1	1	2	2	2	4	4	4	4	4	5	7	6	5	0	0	0	0	0	0	0	0	0	0
30																									
31																									
MEAN	3	4	3	2	3	2	2	3	3	5	7	6	5	5	7	4	4	3	2	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	3	4	2	2	***	***	0	1	0	***
2	3	0	3	0	0	0	***	3	0	1	2	2	5	7	3	3	2	1	2	1	1	0	***	4	2
3	***	***	***	1	0	1	0	0	***	***	1	0	2	0	***	0	1	0	3	2	1	2	4	4	1
4	2	0	0	2	1	0	1	3	3	3	0	1	2	***	***	***	***	***	***	3	***	***	0	***	***
5	2	***	4	***	0	1	3	4	0	1	4	2	3	1	0	0	1	1	0	0	0	0	3	1	1
6	4	4	2	5	3	4	4	5	4	6	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	0	***	1	***	***	***	***	***	***	***	1	2	5	4	3	2	2	0	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***	***	***	***	***	1	2	2	2	0	0	***	***	***	0	1	0	0	***
11	***	1	***	***	***	2	***	2	***	1	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	1	0	0	0	0	1	2	2	4	***	***	***	***	***	***	***	***	***	***	***	***	***
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	1	0	0	0	1	0	0	1	0	1	2	1	2	2	2	3	***	2	3	2	1	1	1	0	***
22	2	2	3	4	6	4	2	2	2	3	3	4	5	5	3	2	5	4	2	2	4	4	3	4	2
23	3	3	3	3	3	2	2	2	2	2	2	2	3	2	2	3	3	4	2	2	4	5	5	4	3
24	11	9	6	4	11	***	***	4	2	3	3	3	4	7	6	6	8	2	3	2	3	3	3	3	5
25	4	2	***	3	2	3	3	4	1	6	10	1	1	0	1	1	1	0	0	0	0	0	0	0	2
26	0	0	0	1	1	2	2	4	3	3	3	3	3	3	2	1	1	***	***	2	2	3	3	3	2
27	3	4	7	8	8	8	9	12	12	10	***	8	8	9	7	4	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	3	2	2	3	2	2	3	3	3	4	2	2	3	3	3	2	2	1	2	1	1	2	2	2	2

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	2	2	2	2	1	1	1	1	1	2	2	2	1	1	2	1	1	1	0	0	0	1	0	1	1
6	0	0	0	1	0	0	1	2	1	1	1	3	3	4	5	8	7	8	8	9	8	9	9	10	4
7	10	10	9	9	8	7	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	4
8	0	0	0	0	1	0	0	0	1	1	3	2	1	1	2	3	2	2	3	1	2	2	2	2	1
9	2	1	1	1	1	1	2	3	3	3	3	2	1	1	1	1	1	1	2	1	1	1	2	2	2
10	1	1	1	1	0	1	3	4	3	3	2	2	1	2	2	2	2	2	2	2	1	2	1	2	2
11	3	1	1	1	1	2	1	2	***	2	3	3	4	3	3	4	3	2	2	2	2	1	1	1	2
12	1	0	0	0	0	0	0	0	0	1	1	2	2	1	2	1	0	0	0	1	0	0	0	1	1
13	0	0	0	0	0	0	0	0	0	1	***	2	0	0	***	0	0	0	0	0	0	0	0	1	0
14	0	0	0	0	0	1	0	0	1	1	2	2	3	4	3	2	3	3	1	1	0	1	1	0	1
15	0	1	1	2	1	2	3	4	3	3	2	3	3	3	3	3	2	3	1	1	0	1	1	0	1
16	1	2	1	1	1	1	1	2	1	1	1	4	3	2	4	3	3	3	1	1	1	1	0	0	2
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
30	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	2	2	1	2	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2	7	27
FEB	11	3	6	13
MAR	27	2	5	19
APR	28	2	5	21
MAY	31	2	5	14
JUN	30	2	3	11
JUL	29	2	4	10
AUG	22	2	5	19
SEP	30	2	4	15
OCT	29	4	10	36
NOV	19	2	5	12
DEC	16	2	4	10
YEAR	301	2	10	36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - MORTON DOCK WINDSOR OAMST

NO 12032

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	579	66	3	3	1	0	652
FEB	175	71	3	0	0	0	249
MAR	511	54	8	5	0	0	578
APR	516	49	0	4	0	0	569
MAY	634	66	7	0	0	0	707
JUN	665	33	1	0	0	0	699
JUL	501	69	0	0	0	0	570
AUG	397	56	4	3	0	0	460
SEP	623	51	2	1	0	0	677
OCT	442	110	17	11	6	0	586
NOV	282	32	3	0	0	0	317
DEC	270	19	0	0	0	0	289
YEAR	5595	676	48	27	7	0	6353

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
72	0	0.2	0.6	1.0	2.1	4.5	6.3	8.8	11.1	36	2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1
3	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	1
4	1	3	3	1	1	1	1	3	2	3	7	3	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	3	2	1	2	1	1	1	1
6	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
7	DATA MISSING																								
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	9	5	6	7	5	2	1	1	2
9	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	3	3	3	3	2	2	2	2	2	3	3	3	3	2	1	1	1	1	2	2	2	2	2
12	2	1	2	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
13	0	0	1	0	0	0	1	0	1	1	1	1	3	5	4	1	1	1	1	1	1	1	1	1	1
14	4	6	5	10	4	3	4	4	5	5	4	3	3	3	3	2	15	3	4	12	6	11	22	5	4
15	3	3	3	3	3	3	3	3	2	2	1	2	3	3	3	3	2	2	2	2	2	2	2	2	3
16	3	3	2	3	3	2	3	3	4	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	3
17	3	3	2	3	3	3	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
18	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
20	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	DATA MISSING																								
23	DATA MISSING																								
24	1	1	1	1	1	1	1	1	1	2	3	5	4	5	4	3	3	3	2	2	2	2	2	2	2
25	3	2	2	2	1	1	2	2	2	3	3	6	6	3	2	1	1	1	2	2	2	2	2	2	2
26	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	1	1	1	1	1	1	1	2	2	3	3	3	2	1	1	1	1	1	2	2	2	2	2
29	0	1	1	1	1	1	1	1	2	3	3	3	3	3	4	4	4	3	2	2	2	2	2	2	2
30	2	2	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
31	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	0	1	1	1	1	3	2	2	1	1	1	1	1	0	0	0	1	1	1	1
2	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1
3	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1
4	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	4	5	1	1	1	0	0	0	0	1
5	0	0	0	1	0	1	1	1	0	0	1	2	4	4	2	2	2	2	2	2	2	2	2	1	1
6	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	2	2	3	2	1	2	3	3	3	3	3	3	2	2	2	2	2	2	3	2
8	3	2	2	3	2	2	2	2	1	1	2	3	5	3	3	3	3	3	3	3	3	2	2	2	3
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	2	2	2	2	3	3	3	3	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	0	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	1	1	1	1	1	1	2	3	5	4	3	4	4	3	3	2	3	3	3	3	3
22	2	2	2	2	2	2	2	2	2	3	2	3	3	2	2	2	2	1	1	1	1	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	1	4	3	2	1	1	2	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0
26	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
27	DATA MISSING																								
28	DATA MISSING																								
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

UNITS - 0.01 PARTS/MILLION

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	***	***	***	***	***	***	***	***	***	***	***	***	***	2	2	2	2	2	3	3	3	2	2	2	2	***
2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
3	2	2	2	2	2	2	2	2	2	7	16	9	5	5	5	5	5	4	4	5	5	5	4	4	4	
4	4	3	3	3	3	3	3	3	3	5	3	2	2	2	3	3	2	2	2	2	2	3	3	3	3	
5	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	
6	2	3	3	3	3	2	2	2	2	***	3	3	3	9	8	7	4	3	2	2	2	1	1	1	3	
7	1	1	2	1	2	2	1	1	1	2	8	5	3	5	2	1	1	1	1	1	1	1	1	1	3	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	1	1	2	1	1	1	2	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	
10	1	1	1	1	***	***	***	***	***	***	***	***	2	2	3	3	3	2	2	2	2	2	1	1	2	
11	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	2	1	1	2	2	2	1	
12	2	1		1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	3	1	1	1	
13	2	2	1	3	3	2	3	3	2	3	2	3	3	3	4	6	4	5	4	2	1	1	1	1	3	
14	1	1	1	1	1	1	1	1	2	8	10	4	3	***	***	***	***	***	***	***	***	***	***	***	***	
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	
17	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	
18	1	1	1	1	1	1	1	1	1	1	2	2	3	5	7	10	11	12	12	11	11	10	9	8	5	
19	8	6	5	4	4	4	3	3	3	2	2	2	1	1	1	0	0	1	1	1	1	1	1	1	0	2
20	0	0	0	0	0	0	0	0	0	1	10	14	27	24	11	***	16	5	1	1	1	0	0	1	1	5
21	1	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	
22	1	1	1	1	0	1	1	1	1	1	1	1	1	9	3	2	2	1	1	1	1	1	1	1	1	
23	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	***	***	***	***	***	***	***	***	***	***	
25																										
26																										
27																										
28																										
29																										
30																										
31																										
MEAN	2	2	2	1	1	1	1	1	1	2	3	3	3	4	3	2	3	2	2	2	2	2	2	2	2	

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

UNITS - 0.01 PARTS/MILLION

MONTH APR 74

Hour Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2																									
3	0	0	0	0	0	0	0	0	3	3	3	2	2	3	2	2	1	0	0	0	0	0	0	0	1
4	1	1	0	0	0	0	0	0	0	1	2	2	0	0			3	4	4	3	3	3	3	3	2
5	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3	4	3
6	4	4	4	3	3	5	3	4	4	4	4	4	4	3	4	5	5	5	4	4	4	4	4	4	4
7	5	6	5	5	5	5	6	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	4	4	4	6	6	6	5	5	5	5	4	5	6	5	5	5	5	5	5	5	5	5
9	5	5	4	4	4	4	7	6	8	8	8														
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	1	1	0	0	0
11	0	0	0	0	0	0	0	0	0	6	5	7	2	2	3	3	1	3	3	2	2	2	2	1	2
12	1	0	2	1	1	2	2	1	1	2	3	2	2	27	41	19	15	12	5	2	13	18	11	2	8
13	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	0	0	1	
14	0	0	0	0	0	0	0	0	5	3	3	2	2	2	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	2	0	
17	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	13	6														
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26	0	0	0	0	0	0	0	0	0	1	1	1	3	12	2	1	1	1	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	3	4	4	5	5	4	5	4	3	11	13	10	3	0	0	0	3
28	0	0	0	1	0	0	0	1	2	2	1	2	2	2	1	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	3	2	1
MEAN	1	1	1	1	1	1	1	1	2	3	3	2	2	4	4	3	3	3	3	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	2	4	2	3	6	3	2	1	1	1	1	1	1	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	1	0	0	0	0	0	0	0	0	1	1	0	1	1	2	2	2	1	1	1	1	1	0	0	1
8	1	0	0	0	0	0	0	0	1	2	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0
9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0
10	0	0	0	0	0	0	0	0	1	2	6	5	8	12	28	29	25	8	4	2	1	1	0	0	6
11	0	0	1	1	0	0	1	1	1	2	2	2	3	2	2	3	3	3	2	1	1	1	1	1	1
12	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	3	4	2	2	3	3	3	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	9	3	2	1	1	0	0	0	1
27	0	0	0	0	0	0	0	0	5	8	11	6	3	2	2	2	1	2	2	2	1	1	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	3	2	2	2	3	4	3	2	2	1	1	1	1	1	2

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	1	5	14	8	4	3	3	3	3	2	2	2	1	1	0	0	2
2	0	0	0	0	0	0	0	0	1	3	7	3	2	3	3	3	3	3	3	3	2	2	2	2	2
3	2	1	1	1	1	1	0	1	0	0	0	0	0	0	0	2	3	3	3	2	2	2	2	1	2
4	2	2	2	2	2	2	3	3	4	6	5	5	4	4	4	4	4	4	4	4	3	3	2	2	3
5	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	3	3	4	4	3	4	3	3	3	2
6	3	3	3	3	2	2	1	1	2	2	2	2	3	3	3	3	6	4	3	4	3	3	2	2	3
7	2	2	2	2	2	2	3	3	2	2	2	2	0	0	16	18	11	4	3	2	2	2	2	2	4
8	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	2	2	2	1	1	1	1
9	2	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	1
10	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	5	2	2	2	1	1	1	2	1	1
14	1	1	1	1	1	1	1	1	2	2	2	2	1	3	2	2	2	2	2	3	2	2	2	1	2
15	2	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	1	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	0	1
19	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
20	1	1	1	1	1	1	0	0	1	1	2	2	3	0	3	3	2	2	3	2	2	1	1	1	2
21	1	1	1	1	1	0	0	0	1	1	0	2	1	1	4	7	9	6	5	7	6	3	1	2	3
22	2	1	1	1	1	0	1	1	1	1	1	2	5	8	7	5	5	1	4	4	4	3	2	2	3
23	1	1	1	0	0	0	0	0	1	2	2	1	2	2	2	1	2	1	3	2	1	0	0	0	1
24	0	0	0	0	0	0	1	3	6	6	7	8	6	6	3	5	6	9	8	8	7	5	4	3	4
25	0	1	2	2	0	1	5	7	13	18	22	17	7	7	9	5	2	1	1	1	1	1	1	1	5
26	1	0	0	0	1	0	0	1	4	11	0	2	2	4	6	4	1	1	1	1	1	0	1	1	2
27	0	0	0	0	0	0	0	1	1	1	1	7	0	0	6	2	2	3	2	1	1	0	0	1	1
28	0	0	0	0	0	0	0	0	0	0	0	1	2	2	4	3	2	3	2	1	1	1	0	1	1
29	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1
30	2	3	3	3	3	2	1	0	1	1	2	2	2	2	2	2	2	1	2	1	1	0	0	0	2
MEAN	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1
2	1	1	1	2	2	2	3	3	2	1	1	0	0	0	0	1	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	1	1	0	1	0	1	1	1	1	1	1	1	1	3	3	3	3	2	2	2	1	1	2
5	1	1	1	0	0	0	0	0	0	0	0	1	0	1	2	3	3	2	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	2	1	5	25	12	6	4	3	2	2	2	1	0	0	0	3
7	0	0	0	0	0	0	0	1	3	3	2	2	13	2	3	3	5	2	2	2	1	0	0	0	2
8	0	0	0	0	0	0	0	1	1	2	2	2	2	3	4	4	4	4	4	3	4	3	2	2	2
9	2	2	1	1	2	1	1	1	1	2	2	2	2	2	3	3	3	3	3	4	2	2	3	4	2
10	4	3	2	2	2	1	2	2	4	10	5	15	12	9	6	7	9	6	6	7	5	4	4	3	5
11	1	1	1	0	0	0	0	1	0	0	2	4	5	7	5	7	7	5	6	2	1	0	0	0	2
12	0	0	0	0	0	0	0	1	1	6	56	56	39	10	2	4	22	24	6	3	2	1	1	1	10
13	0	0	0	0	0	0	0	1	3	2	2	3	3	4	4	4	4	5	5	4	3	3	3	3	2
14	2	2	1	1	1	2	2	2	3	3	3	2	3	5	3	3	3	3	3	3	3	3	3	3	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	2	4	9	4	5	6	4	3	3	5	13	7	4	3	2	1	1	3
17	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	1	1	2	2	1	1	1	1	1
18	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2
19	1	1	1	0	1	1	0	0	0	0	0	1	2	5	5	6	5	1	1	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	3	4	3	1	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	3	2	0	5	6	4	3	2	2	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	7	3	3	3	2	2	4	5	7	1	1	1	0	0	0
26	0	0	0	0	0	0	0	0	0	5	3	3	3	2	2	2	2	2	2	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0
29	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	0	0	1	1	1	1	2	4	4	5	3	3	3	4	4	3	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	4	5	3	2	2	2	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	3	3	3	2	2	1	1	1	2
4	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	5	14	10	7	6	1	1	1	1	1	1	0	2
7	0	0	0	0	0	0	0	0	0	1	2	2	0	0	6	9	6	6	6	5	5	4	4	3	3
8	3	2	2	2	1	1	0	0	0	0	0	1	0	0	0	2	2	2	2	1	1	1	1	1	1
9	1	1	1	1	1	0	0	0	0	1	1	1	1	3	2	2	2	2	2	2	2	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	2	2	2	4	2	2	2	1	1	1	2	2	2	2	2
12	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	3	3	4	4	4	2	2	1	1	1	1	1	0	2
14	0	0	0	0	0	0	0	0	1	1	2	3	3	3	3	3	2	2	2	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	2	5	6	5	5	24	27	7	5	4	3	3	2	2	2	4
16	2	2	2	1	1	1	1	1	2	2	3	4	4	4	7	4	4	3	2	2	2	2	2	2	3
17	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	1	1	1	1
19	0	0	0	0	0	0	0	0	0	1	2	2	3	0	1	1	1	1	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	2	2	3	2	4	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	1	0	0	0	0	0	1	3	4	5	4	5	3	4	3	2	2	1	1	1	2
23	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	0	0	0	0	1	1	2	2	3	4	4	3	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3																									
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	2	2	2	2	2	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10													- DATA MISSING -												
11																									
12	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16																									
17	1	1	1	1	1	1	0	0	0	0	1	0	5	5	4	5	12	21	5	3	2	2	1	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	2	2	2	2	2	2
19	1	1	1	0	0	0	0	0	0	0	0	0	4	5	4	5	6	5	5	1	1	0	0	0	0
20	2	2	2	2	2	2	2	1	1	0	0	0	2	5	5	6	5	5	2	1	1	0	0	0	0
21	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	4	3	1	1	1	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	1	1	1	1	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	2	4	2	2	2	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	2	8	2	2	2	2	2	2
25													2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	2	3	4	3	3	3	3	4	4	3	3	3	2	2	2	2	2
27	3	3	2	2	2	2	2	2	3	4	4	4	4	4	4	4	5	6	4	4	3	3	3	3	3
28	3	3	3	2	2	2	2	2	2	2	2	3	4	3	3	4	4	3	2	2	1	2	1	1	1
29	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	1	0	1	2	0	0	1	1	1	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 64

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2	3	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	20	0	0	10	2	3	1	2
5	1	2	2	2	2	2	3	4	4	4	4	3	3	2	2	2	2	5	6	1	1	2	1	1	2
6	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
7	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1
8	0	0	0	0	0	2	0	0	0	0	0	1	2	4	2	1	1	2	3	4	1	1	1	1	1
9	1	0	1	3	1	1	1	0	1	5	8	15	4	1	3	2	2	0	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	2	0	0	2	1	1	6	4	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	4	3	3	2	1
13	1	1	2	1	1	1	1	3	1	0	2	1	2	2	1	1	0	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	3	1	1	1	1	1	1	0	0	0	0	0	0	4	2	2	1	1
15	1	1	1	1	1	1	1	2	0	4	0	2	1	0	0	0	0	1	1	1	1	1	1	1	1
16	1	1	1	3	1	1	1	1	1	3	1	2	1	0	0	0	0	1	1	1	1	1	2	1	1
17	2	2	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1	1	1	1	2	2	1	1	1
18	1	1	1	1	1	1	1	2	3	1	1	1	1	4	2	2	3	1	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
20	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	2	1	1
21	1	1	1	1	1	2	1	1	2	2	1	1	2	2	2	2	3	4	4	4	3	3	3	3	2
22	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	1	1	3
23	1	1	1	1	3	2	1	1	1	0	0	17	10	8	5	1	4	2	2	2	3	2	1	1	3
24	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3
25	2	2	2	2	2	2	2	1	1	1	2	1	2	1	1	0	0	0	0	1	1	1	1	1	2
26	2	2	1	1	2	2	1	1	1	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	2
27	2	2	2	2	2	2	2	2	2	2	6	18	26	6	0	1	10	1	1	1	3	2	2	2	4
28	2	2	2	2	2	2	2	2	2	2	2	3	1	1	4	1	3	3	3	2	2	2	2	2	2
29	2	2	2	2	2	2	1	2	3	4	3	2	2	2	2	2	2	3	3	3	2	2	2	2	2
30	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	0	0	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
MEAN	1	1	1	1	1	2	1	1	2	1	2	3	3	2	2	1	2	2	2	2	2	1	2	1	2

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	3	1	2	1	1	0	1	1	0	0	0	0	0	1	1	1	1	1
2	1	1	1	1	1	1	1	2	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	1	
3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	DATA MISSING																								
5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	1	1	1	1	1	1	1	
7	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	15	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	
9	0	0	0	5	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	
10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
11	0	0	0	2	0	0	2	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
12	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
13	0	0	0	4	0	0	0	0	0	5	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	1	0	0	1	1	2	1	0	0	0	0	1	1	1	2	1	0	0	0	1	1	1	1	1	
15	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	
16	0	0	0	1	1	1	1	0	1	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	
17	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	
18	2	2	1	2	2	2	2	2	2	5	2	2	2	2	2	1	1	1	1	3	2	2	2	2	
19	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	
20	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	
21	2	4	3	3	3	3	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	
22	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	1	
23	0	0	0	0	0	0	8	0	0	0	0	1	1	1	0	0	1	7	1	0	0	0	0	0	
24	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
25	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	
26	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	1	1	3	3	2	5	8	4	3	2	2	1	1	1	1	2	
28	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	***	***	***	***	***	***	***	0	***	***	***	***	DATA MISSING	***	***	***	***	2	0	0	***	***	***	***	
2	1	***	***	***	0	0	0	0	***	0	0	1	2	2	2	2	2	3	3	***	***	***	***	***	2	1
3	3	3	3	3	2	2	2	1	1	0	0	1	1	1	1	1	0	0	3	0	0	0	0	2	2	1
4	2	3	3	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	***	***	***	0	0	0	0	4
5	0	0	0	1	0	0	0	0	1	3	9	13	12	13	9	5	6	7	3	3	4	5	5	4	4	
6	6	9	10	9	9	8	8	8	6	6	5	5	3	4	2	1	1	1	1	1	1	0	0	0	4	
7	0	0	1	1	1	1	0	0	0	0	0	0	0	0	3	2	2	2	2	2	1	1	2	1	1	
8	2	4	3	2	2	3	3	3	3	3	2	2	4	3	3	2	1	1	1	1	0	0	0	0	2	
9	1	0	0	1	1	1	1	1	0	1	1	1	0	0	0	***	***	***	0	0	0	0	0	0	0	
10	***	4	***	***	0	0	***	***	***	0	***	***	***	***	1	1	5	6	5	2	1	0	0	***	0	***
11	***	1	***	***	***	***	***	***	***	***	***	***	***	***	3	***	***	***	***	***	***	***	***	***	***	***
12	***	2	***	***	***	***	***	***	***	***	***	***	***	***	***	5	***	***	***	***	***	***	***	***	***	***
13	***	0	***	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	3	0	
14	0	0	0	1	0	0	0	0	0	***	***	0	0	0	1	2	2	2	***	***	***	***	***	***	***	***
15	0	0	0	1	0	0	10	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	
16	2	2	2	2	2	2	2	2	3	3	3	2	2	2	1	1	1	1	2	2	2	2	2	2	2	
17	2	3	2	3	3	1	1	1	2	1	1	1	1	0	1	1	2	2	2	2	2	2	2	2	2	
18	2	2	3	2	1	1	1	1	1	2	2	1	2	3	4	3	1	2	2	2	2	1	3	7	2	
19	2	2	3	4	4	3	3	4	2	1	1	1	2	2	3	1	1	1	1	1	2	2	2	2	2	
20	3	4	4	9	4	3	2	2	2	4	2	2	2	2	1	1	1	2	3	3	2	3	4	5	3	
21	2	2	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	
22	2	2	2	2	1	1	1	2	2	1	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	
23	1	1	1	1	0	2	4	1	1	1	1	1	1	1	2	2	3	3	3	3	5	3	2	2	2	
24	2	2	1	1	1	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
25	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	1	5	2	1	4	5	2	1	1	1	
26	1	1	2	3	2	2	2	2	2	2	2	2	2	1	2	1	1	0	0	1	1	1	1	0	1	
27	0	0	1	0	1	1	1	1	0	1	1	1	1	1	2	1	***	***	0	2	1	1	1	1	1	
28	0	0	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
31	0	0	1	0	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2	4	22
FEB	26	1	3	5
MAR	24	2	5	27
APR	23	2	8	41
MAY	23	2	7	29
JUN	30	2	5	22
JUL	30	2	10	56
AUG	24	1	4	27
SEP	24	1	4	21
OCT	31	2	4	26
NOV	29	1	2	21
DEC	30	2	4	13
YEAR	322	2	10	56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - MET TOWER COURTRIGHT OAMST

NO 14016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	603	19	2	2	0	0	626
FEB	601	4	0	0	0	0	605
MAR	473	34	7	3	1	0	518
APR	431	63	7	3	1	1	506
MAY	450	20	17	2	2	0	491
JUN	650	42	5	5	0	0	702
JUL	620	46	4	4	1	2	677
AUG	517	21	1	1	1	0	541
SEP	449	12	1	1	0	0	463
OCT	655	14	0	4	1	0	674
NOV	513	9	0	2	0	0	524
DEC	557	32	3	0	0	0	592
YEAR	6519	316	47	27	7	3	6919

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78	0	0.2	0.5	0.8	1.4	2.9	4.4	7.5	10.8	56	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1	0	1	1	2	1	1	2	1
7	1	1	1	2	2	3	2	3	3	3	3	1	1	1	1	1	0	0	1	1	1	1	1	1	2
8	0	0	0	1	0	0	1	1	2	3	4	2	1	6	3	4	4	5	7	4	2	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1
10	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	1	1	1	1	1
11	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1
12	1	0	1	2	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	1	0	0
13	0	0	0	0	0	0	0	0	0	0	2	2	0	2	3	2	1	2	0	0	0	0	0	0	1
14	0	0	0	0	0	0	2	2	0	0	13	11	6	2	2	9	8	12	14	9	8	2	1	1	4
15	1	1	1	3	4	5	7	9	8	0	11	8	3	2	1	2	1	1	1	1	1	1	1	4	3
16	5	6	7	7	12	15	18	10	9	8	11	5	3	2	2	2	1	1	0	0	1	1	1	1	5
17	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	1	0
18	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0
21	0	0	0	1	1	1	8	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	4	5	1	1	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	5	6	7	9	13	0	13	11	13	10	4	4	9	8	9	7	7	9	5	1	7	7
25	1	1	1	1	2	5	8	9	12	0	0	0	0	13	11	14	16	11	12	9	7	8	11	10	6
26	9	10	11	6	7	6	4	1	2	3	4	8	9	4	3	3	3	3	2	2	2	3	6	11	5
27	14	5	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0
29	1	1	1	1	1	0	0	2	3	28	18	13	22	0	10	6	7	6	3	4	6	5	2	1	6
30	5	8	4	5	6	8	8	6	0	5	4	15	9	10	13	18	14	10	11	8	15	18	22	23	11
31	11	16	20	15	19	21	18	13	10	0	0	0	10	1	1	1	1	0	0	0	0	0	0	0	7
MEAN	2	2	2	2	2	3	3	3	2	4	3	3	3	2	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	1	1	1	1	0
9	1	1	1	1	0	1	2	1	3	1	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1
10	11	4	3	3	4	4	7	11	9	3	4	5	4	10	21	12	7	6	2	2	2	3	3	2	6
11	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	5	3	5	8	9	15	13	13	16	4
12	16	18	10	8	10	17	7	5	5	6	9	7	6	6	7	6	4	2	3	4	4	5	5	2	7
13	4	4	2	2	2	3	1	1	0	5	4	2	1	1	1	1	1	0	0	0	1	1	0	1	2
14	1	1	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	0	0	1	1	1	0	0	0	3	3	3	2	1	1	1	1	0	1	0	1	2	1	1
17	2	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	6	3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	0	0	0	0	0	0	0	1	2	3	2	1	1	0	0	0	0	1	1	0	1
22	1	1	1	1	1	0	0	0	0	0	2	6	5	2	2	6	1	1	1	0	1	1	1	1	2
23	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
27	11	11	9	7	11	6	1	1	2	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1	4
28	1	1	1	1	1	2	2	3	3	2	1	1	1	1	1	0	0	0	1	1	0	0	0	0	1
MEAN	2	2	2	1	1	2	1	1	1	2	2	2	1	1	2	2	1	1	1	1	1	2	2	2	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	0	0	0	1	3	0	1	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	4	9	7	4	5	4	1	2	0	0	0	0	14	7	5	9	12	10	10	11	6	4	4	0	7
7	4	5	6	4	4	2	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	2
8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	4	4	5	4	3	3	3	1	1	1	1	6	3	5	6	6	2	3	9	5	4	6	9	9	5
19	8	4	2	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1	1	1	1	2	2	2	3	5	1	0	1	1	1	0	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	6	6	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	10	10	10	9	10	9	12	13	0	0	0	0	0	21	14	8	28	24	25	16	12	12	13	11	10
27	1	2	1	1	1	1	1	1	0	0	0	0	3	3	2	5	3	3	3	2	2	2	2	2	2
28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
MEAN	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	6	3	3	3	1	1	1	1	2	0	6	5	4	5	5	4	4	3	2	0	2	2	4	3	3
4	3	6	7	6	5	3	5	8	7	15	5	4	2	2	1	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
7	11	7	7	7	6	6	5	6	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	3
8	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	2	1	1	1	1	0	0	0	0	1	1	1	1	2	5	1	1	1	1	1	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	3	3	2	2	2	2	3	3	3	2	2	2	1	1	2	3	4	2	2	2	2	3	4	11	3
13	8	10	6	5	7	8	8	7	13	9	8	6	3	2	2	2	2	2	3	3	3	3	4	3	5
14	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	2	2	1	1	1	1	0	0	2	0	2	2	1	1	1	2	1	1	1	1	2	6	6	4	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	2	3	4	9	6	12	11	0	17	12	9	9	13	8	0	6	7	7	5	4	2	1	6
26	1	1	1	1	1	1	1	2	0	0	0	0	3	2	2	0	0	3	3	4	5	5	4	3	3
27	1	1	1	1	0	0	1	2	3	2	1	1	6	6	5	0	1	1	2	4	3	3	4	2	3
28	4	4	3	3	3	4	5	5	4	5	2	4	4	2	1	1	3	8	11	9	10	8	12	21	6
29	18	10	6	13	11	9	6	5	13	9	0	2	1	1	1	1	1	1	1	1	2	2	2	1	5
30	1	1	1	0	0	0	0	2	0	0	11	12	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	2	2	2	2	2	2	3	4	4	3	3	2	2	2	2	2	2	2	2	2	3	3	3	2

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	3	3	3	3	4	4	3	3	3
3	4	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	3	3	3	3	4	4	3	3	3
4	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	3	3	3	2
5	3	4	21	36	37	36	32	28	25	24	20	17	16	15	9	3	1	3	3	3	4	2	3	3	15
6	2	2	2	3	3	3	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	0	1
7	2	2	1	9	6	6	2	0	1	2	2	1	1	4	4	4	4	4	4	4	3	3	3	2	3
8	2	2	2	2	2	2	2	1	1	1	1	0	0	2	2	2	2	2	2	2	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	8	5	2	3	4	2	1	1	1	3	2	1	0	0	6	4	4	4	6	4	4	3	3	5	2
12													- DATA MISSING -												
13													- DATA MISSING -												
14																									
15																									
16																									
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	3	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	1	1	1	1	1	2	1	1	2	2	2	2	2	3	3	3	3	3	3	2	1	1	1	2
21	4	4	3	2	2	2	2	2	2	0	3	4	3	4	6	4	4	4	17	8	9	7	8	9	5
22	10	11	10	8	6	6	5	3	3	0	0	0	2	5	4	0	0	0	0	0	0	0	0	0	2
23	2	1	1	1	1	1	1	1	1	0	1	1	1	2	2	2	2	2	3	4	4	3	3	3	2
24	5	4	3	3	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	2	2	2	1	1	6	2	2	2	1	2	1	1	2	1	1	1	1	1	1	0	0	0	0	2
26	2	1	1	0	0	1	2	2	1	0	0	0	0	1	1	1	1	2	5	5	4	4	4	4	2
27	2	1	1	0	0	1	2	2	1	0	0	0	0	1	1	1	1	2	2	2	1	2	9	16	9
28	4	4	8	6	7	8	12	19	22	20	18	18	10	15	4	2	2	2	1	2	1	1	0	0	3
29	15	8	9	6	4	3	2	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1
30	2	2	1	1	1	2	2	1	1	1	1	2	1	1	1	1	2	2	2	2	1	1	1	0	1
31	2	2	2	2	3	3	3	7	13	12	4	2	3	3	3	3	3	2	2	1	1	1	1	0	3
MEAN	3	3	3	4	4	4	3	3	4	3	3	2	2	3	2	2	2	2	3	2	2	2	2	2	3

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	1	1	1	1	2	1	8	6	1	1	1	1	1	1	2	2	2	2	1	1	1	2	2
2	5	2	1	1	1	1	1	1	4	8	9	7	6	5	5	4	5	4	5	4	4	3	3	2	4
3	5	4	3	3	3	4	3	0	1	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	2
4	3	3	6	11	10	10	9	0	14	9	8	5	4	4	4	11	17	16	12	2	1	1	1	1	7
5	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	1	1	0	4
6	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	4	4	4	5	4	3	3	2	3
7	5	5	6	4	2	2	3	4	3	2	1	3	7	12	6	7	6	6	8	8	4	2	2	2	5
8	3	3	6	8	3	2	1	1	2	5	9	12	14	12	13	14	13	15	8	11	7	8	7	9	8
9	13	22	11	14	13	14	5	0	11	10	6	8	5	2	2	2	1	2	1	3	3	1	0	0	7
10																									
11	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	1	5	6	1	1	0	1
12	0	0	2	1	0	1	2	0	0	0	0	3	0	0	0	0	1	10	0	0	0	1	1	0	1
13	2	3	3	6	2	1	1	1	2	2	3	2	3	4	0	1	5	5	6	3	2	2	1	1	4
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15																									
16																									
17																									
18																									
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	3	2	2	2	2	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	1	1	1
21	1	1	1	1	2	2	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22																									
23																									
24																									
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	3	3	2	6	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1
MEAN	2	3	2	3	2	2	2	1	2	3	3	3	3	3	2	3	3	3	3	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7	0	0	0	0	0	0	0	0	0	0	1	3	4	4	6	3	2	****	****	****	2	0	0	0	****
8	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	3	2	3	2	1
9	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	0	0
11	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	0
12	0	0	0	0	0	1	1	1	****	****	****	2	3	4	5	0	7	7	6	6	5	4	5	4	3
13	5	3	3	3	3	6	6	6	5	8	16	4	6	10	10	13	14	13	13	12	30	33	14	10	10
14	7	6	5	6	10	5	4	4	1	1	1	0	1	12	6	11	4	4	4	5	7	4	2	2	6
15	1	2	4	1	0	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	1
16	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	1	1	2	2	0	0	0	0	0	0
17	1	4	2	2	2	2	3	2	4	6	5	35	22	17	11	2	1	1	2	2	1	1	1	1	5
18	2	3	8	13	15	15	13	13	16	15	****	****	4	3	3	3	2	3	3	3	3	3	3	3	7
19	3	1	3	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	2	3	4	2	2
20	1	2	1	1	1	0	1	1	1	1	1	1	0	1	1	0	1	2	1	1	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	1	1	1	1	1	1	1
23	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	2	1	1	1	1	1	1	1	1	****	****	****	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	1	2	2	5	2	1	0	0	0	1
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
29	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
MEAN	1	1	1	1	2	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	15	13	8	0	6	3	3	3	3
2	1	1	1	1	0	0	0	1	****	****	****	4	18	12	6	****	****	5	4	4	5	7	7	4	4
3	3	5	3	3	6	5	4	9	16	10	26	13	9	8	10	15	21	26	23	15	9	9	10	8	11
4	4	5	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	2	3	2	3	2	2	2	5	3	2	3	3	****	****	****	15	9	7	4	3	2	2	4
7	2	2	1	2	2	2	1	1	2	2	2	3	3	2	2	2	2	2	****	****	****	2	1	1	2
8	0	1	0	0	0	0	0	0	****	****	****	2	1	1	1	2	2	2	2	2	2	2	2	1	1
9	0	1	0	0	0	0	0	****	****	****	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	1	1	1	2	2	3	3	4	4	4	4	4	4	4	3	2	2	2	2	2	2	2	3
12	1	1	1	2	1	1	1	****	0	1	1	1	1	1	2	2	2	2	2	0	3	5	3	2	2
13	2	6	11	13	4	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	3
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	1	2	****	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
17	1	1	1	1	3	6	5	1	2	13	8	6	5	5	12	16	18	2	2	5	8	5	5	2	5
18	0	0	0	0	1	5	4	3	6	3	1	1	0	0	1	1	1	1	1	1	1	1	0	0	1
19	1	0	0	3	1	0	1	3	2	1	1	****	2	2	2	1	2	2	1	2	1	1	1	1	2
20	0	0	1	1	0	0	0	****	2	4	13	15	10	9	7	5	12	10	18	6	3	3	2	2	5
21	1	1	1	2	2	2	1	4	10	15	13	7	13	14	10	12	6	5	4	3	2	3	4	3	6
22	2	2	2	1	1	1	1	1	4	7	9	11	9	14	14	10	14	15	3	2	2	3	4	3	6
23	6	6	5	4	3	1	1	1	1	1	1	2	2	5	1	1	1	0	0	0	0	0	0	0	0
24	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	4	3	3	2	2	2	1	2	2	1
26	0	0	1	0	1	2	2	11	****	26	11	14	7	17	8	11	19	30	17	13	5	5	9	12	10
27	7	2	2	1	1	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	****	****	1	2	5	****	****	2	4	3	3	3	3	6	8	4	2
30	1	3	1	1	1	1	1	****	1	1	1	****	15	8	5	8	18	14	9	4	4	9	15	12	6
31	6	6	7	5	5	2	1	1	1	1	1	1	1	1	1	1	2	6	2	4	8	5	1	1	3
MEAN	1	2	2	2	1	1	1	2	2	4	4	3	4	4	4	4	5	5	4	3	3	3	3	2	3

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	5	5	4	2	3	3	4	5	5	6	6	4	4	5	7	3	7	4	3	2	3	3	3	3	4
9	2	4	6	9	8	4	3	4	5	5	5	5	4	11	7	7	7	12	17	16	13	10	9	6	7
10	5	3	2	2	7	10				29	21	9	9	12	8	9	10	7	8	6	5	4	4	6	8
11	6	9	11	11	9	12	10	8	12	7	8	11	11	11	11	11	10	9	9	12	13	10	8	6	10
12	7	4	5	7	6	7					1	0	1	1	1	1	1	2	2	1	1	2	1	2	3
13	7	8	5	5	9	6	1	2		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0
15	0	0	14	13	6	4	10	10	10	1	4	3	6	1	1	1	1	1	0	0	0	0	0	0	4
16	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	2	3	5	22	3	2	2	1	1	2
17	1	1	2	2	3	4	12	11	8	2	2	2	1	1	2	5	2	1	0	0	1	1	1	1	3
18	0	1	1	0	0	0	1	1	1	0	0	0	0	1	1	4	4	3	3	1	0	0	0	0	1
19	0	0	1	1	0	1	1	1	1	10	16	13	16	12	16	28	37	4	3	5	6	10	2	1	8
20	2	2	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	7	1	1
21	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	9	1	1
23	7	1	0	1	0	0	0	0	0	0	0	0	0	1	0	2	4	6	4	2	1	1	1	1	1
24	1	1	1	1	0	1	1	2	6	11	24	17	18	19	11	12	2	1	1	1	2	2	2	8	6
25	10	7	12	13	9	6	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
26	0	0	0	0	1	5	3	1	1	21	10	10	8	6	15	8	2	1	4	2	3	7	8	8	5
27	5	7	7	8	10	9	6	6	10	19	29	38	35	22	25	15	17	3	3	3	3	3	2	2	12
28	2	2	3	6	8	8	10	13	21	10	8	7	8	13	16	5	2	1	1	1	3	5	7	12	7
29	12	6	5	2	2	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	0	1	2	3	14	28	23	14	6	1	1	1	1	3	2	1	1	1	1	5
MEAN	3	3	4	4	4	4	4	4	5	6	7	6	6	5	5	5	5	3	4	3	3	3	3	3	4

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	1	1	0	0	4	0	0	3	0	0	0	0	0	1	1	1	1	1	1	0	1
2	3	3	3	3	2	1	1	1	1	1	0	1	0	0	1	0	0	1	1	1	1	1	1	3	1
3	3	3	3	3	1	1	2	0	0	0	0	0	0	0	0	0	27	3	5	2	2	3	3	0	4
4	5	5	6	6	3	0	4	3	9	4	16	10	0	0	0	0	0	0	0	0	0	0	0	0	0
5																									
6																									
7	0	0	0	0	0	0	0	0	0	1	0	1	0	0	4	3	0	0	0	0	0	0	0	0	0
8	7	4	3	2	0	0	7	0	0	0	10	3	4	4	3	8	14	1	0	0	0	0	0	0	0
9	4	3	10	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	3		2	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	4	5	4	4	0	0	0	0	1	4	9	9	7	14	16	19	18	5	0	0	0	0	0	0	0
12	14	9	14	13	9	1	1	3	3	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
13	5	4	4	4	5	5	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0
14	4	4	10	17	0	0	16	15	15	15	12	5	3	0	0	0	0	0	0	0	2	0	0	0	0
15	3	4	3	3	0	0	0	0	0	9	10	3	1	2	1	0	0	0	0	0	0	0	0	0	0
16	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	7	5	8	9	0	0	0	0	0	1	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0
18	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	4	0	0	5	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	3	3	3	3	3	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	3	2	0	0	0	0	0	0	0	0	0	0	4	1	0	0	11	13	0	0	0	0	0	0	0
22	11	12	22	24	0	0	4	4	6	9	10	9	13	0	17	10	15	9	1	0	2	0	0	0	10
23	7	8	7	5	0	0	0	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
24	3	3	3	3	0	0	0	0	0	1	0	0	10	7	5	0	8	0	0	0	0	0	0	0	0
25	3	5	4	6	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	3	3	3	3	3	0	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
27	4	4	4	5	4	5	5	0	6	0	7	8	10	6	1	9	0	0	0	0	0	0	0	0	0
28	6	5	0	4	6	0	0	0	0	4	2	3	9	1	0	7	1	0	0	0	0	0	0	0	0
29	0	7	6	6	6	0	0	0	0	0	2	6	2	1	0	1	0	0	0	0	1	0	0	0	0
30	0	4	5	7	4	0	3	2	4	5	2	3	2	2	2	5	1	2	7	0	0	0	0	0	4
31	0	10	8	7	7	0	0	3	2	5	6	4	5	4	9	2	2	2	0	0	0	0	0	0	0
MEAN	5	5	6	6	4	3	4	4	3	4	5	3	4	2	5	4	8	3	3	1	2	2	2	4	4

PERCENTAGE OF DATA VALID - 45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	16	13	15	11	****	****	8	10	12	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2	****	4	3	3	4	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
3	****	3	4	3	3	3	4	4	2	12	22	12	9	8	5	3	3	1	****	****	****	****	****	****	6
4	4	5	6	19	26	****	****	19	18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5	****	1	1	1	1	****	****	****	****	83	****	0	0	0	0	5	5	1	3	7	****	15	****	****	****
6	****	****	****	****	****	****	****	****	****	16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
14	2	2	1	1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	7	6	4	8	2
15	6	2	1	1	1	1	1	1	1	2	2	10	13	15	8	5	2	5	5	7	8	12	6	9	5
16	1	1	1	1	1	1	1	1	1	3	2	2	1	2	2	2	2	6	5	5	5	5	5	6	5
17	5	5	8	9	8	9	8	8	3	2	2	2	1	2	2	12	9	9	4	4	8	11	11	5	5
18	5	3	1	1	1	1	1	1	1	2	3	2	0	7	9	12	1	0	1	1	1	2	6	2	0
19	7	9	4	3	10	2	1	1	1	1	1	3	2	3	5	3	0	0	0	1	1	0	0	0	1
20	1	2	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1
21	0	1	1	1	2	3	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	3	1
22	4	1	2	1	1	1	1	1	1	0	1	3	7	6	4	2	4	2	2	3	2	1	1	1	2
23	1	4	3	5	8	4	2	1	1	5	10	16	16	18	26	20	2	2	9	15	7	17	15	16	9
24	26	17	17	26	28	28	15	12	7	8	2	1	2	1	2	2	2	1	1	1	1	1	1	1	8
25	1	1	1	2	****	****	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	****	2	****	1	0	0
27	0	0	0	0	0	0	0	0	0	1	4	7	8	9	6	6	5	3	3	3	3	4	4	2	3
28	3	2	2	1	1	1	1	6	5	1	****	1	1	1	1	1	1	0	1	1	1	1	1	1	2
29	1	1	1	2	2	3	3	3	2	1	1	2	3	2	3	3	2	****	****	****	****	****	****	****	2
30	1	1	1	2	2	3	3	3	2	1	1	2	3	2	3	3	2	****	****	****	****	****	****	****	2
MEAN	4	4	3	5	6	4	3	4	3	8	4	3	4	4	4	3	2	2	3	4	4	5	3	3	4

PERCENTAGE OF DATA VALID - 60

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	0	0	3	6	5	7	4	2	3	2	2	10	1	2	2	16	10	6	1	4	3	5	9	6
11	3	3	6	6	2	3	5	14	****	14	12	8	5	10	8	8	6	7	11	12	8	4	3	3	7
12	4	4	2	2	2	4	9	5	2	2	2	1	2	3	2	4	4	5	2	3	2	1	2	2	3
13	1	2	2	1	1	1	1	2	3	3	2	2	1	1	1	0	0	1	1	3	0	0	0	0	1
14	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	3	0	1	1	1	1
15	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	5	8	6	3	1	3	5	3	3	0	1	9	8	11	11	13	14	****	****	****	****	****	****	****	6
17	4	2	5	2	5	1	5	12	10	14	11	5	1	1	1	1	1	1	1	1	1	1	1	1	4
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	5	7	5	2
19	1	1	1	1	1	1	2	1	2	2	2	4	5	3	2	2	2	1	1	1	2	2	3	3	2
20	3	2	2	3	2	2	2	3	1	6	8	7	3	3	5	4	2	2	3	3	6	7	8	11	4
21	7	8	7	4	4	6	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	1	1	1	3
22	5	3	5	2	3	2	3	3	2	4	14	7	9	6	9	9	8	4	2	2	3	3	4	9	6
23	5	6	4	3	6	15	12	15	5	3	2	2	3	2	2	2	2	1	1	3	2	2	2	2	4
24	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
25	1	0	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	1	1	1	0	1	1	1	9	8	8	6	6	12	7	10	9	9	10	10	10	10	5	6
27	5	5	6	9	11	7	16	12	3	2	2	1	2	1	1	1	2	1	1	1	1	4	5	1	4
28	1	1	1	1	1	1	1	1	1	1	1	2	6	****	8	10	15	6	8	7	10	7	1	1	5
29	1	1	1	2	8	9	10	6	9	6	3	3	5	6	7	9	12	19	12	17	14	7	1	1	7
30	1	1	1	1	0	1	1	0	0	1	0	1	1	1	1	1	1	****	0	0	6	2	5	1	1
31	0	0	0	2	0	0	0	0	3	2	6	7	7	4	3	3	3	1	1	1	2	2	2	****	2
MEAN	2	2	2	2	3	3	4	4	4	4	4	3	4	3	4	4	4	3	3	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - VICTORIA ST SARNIA OAMST

NO 14049

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	11	28
FEB	28	1	7	21
MAR	29	2	10	28
APR	27	2	6	21
MAY	28	3	15	37
JUN	26	2	8	22
JUL	26	2	10	35
AUG	31	3	11	30
SEP	24	4	12	38
OCT	29	4	10	27
NOV	23	4	9	83
DEC	24	3	7	20
YEAR	326	3	15	83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - VICTORIA ST SARNIA OAMST

NO 14049

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	600	77	28	17	1	0	723
FEB	539	38	8	6	0	0	591
MAR	545	44	11	5	1	0	606
APR	403	74	15	5	0	0	497
MAY	514	37	4	16	5	0	576
JUN	420	53	18	4	0	0	495
JUL	534	33	13	7	3	0	590
AUG	587	80	25	20	4	0	716
SEP	369	114	32	21	7	0	543
OCT	225	85	12	13	1	0	336
NOV	322	75	11	20	6	1	435
DEC	403	108	23	9	0	0	543
YEAR	5461	818	200	143	28	1	6651

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
75	0	0.2	0.5	0.8	1.9	7.1	10.6	15.0	18.6	83	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	2	2	1	1	0	1	1	1	1	2	2	1	0	0	0	1	1	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	1
13	1	1	1	1	1	1	2	2	2	3	3	4	10	5	3	2	1	1	1	0	1	1	1	1	2
14	1	3	5	4	3	2	4	4	4	4	5	4	3	3	3	3	3	3	3	3	2	2	2	2	3
15	2	2	2	2	1	2	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16																									
17																									
18																									
19																									
20																									
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	2	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	3	3	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	2	2	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 73

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	0	1	1	1	1	0	0	0	1
3	0	0	1	1	0	0	1	1	1	2	2	2	1	2	1	2	0	0	0	0	0	0	0	0	1
4	0	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	0	0	1	1	0	0	0	1
6	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	3	1	2	2	2	2	1	1	1	2
12	2	2	2	2	2	2	2	2	3	3	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2
13	2	3	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	3	3	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - KING/RECTORY LONDON FAIR												MONTH MAR 74												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	2	3	3	3	3	4	4	4	4	3	2	2	2	2	0	0	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
8	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	2	2	2	2	3	3	4	4	4	4	4	5	5	4	4	4	4	3
10	4	4	4	3	3	3	3	4	4	3	3	2	1	1	1	1	1	1	1	1	0	0	0	0	2
11	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	1
13	1	1	1	1	1	1	1	3	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1
14	1	1	0	0	0	0	1	4	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
19	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	0	0	0	1	5	2	2	2	2	2	2	2	2	1	1	1	2	1	2	2	2	2
21	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	1
22	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	2	6	3	3	3	2	2	2	2	3	3	3	2	2	2	2	2	2
25	0	0	0	0	0	0	0	6	3	3	3	2	2	2	2	2	3	3	3	2	2	2	2	2	2
26	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	4	4	4	3	3	3	3	3	2
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - KING/RECTORY LONDON FAIR												MONTH APR 74												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	3	3	3	3	3	3	3	3	3	4	4	3	4	4	3	3	3	0	0	0	0	0	0	0	3
2	3	3	3	3	3	3	3	3	3	4	4	3	4	4	3	3	3	3	2	2	2	2	2	2	3
3	1	1	1	1	1	1	4	4	3	4	3	4	4	3	3	3	3	3	3	2	2	2	2	3	3
4	3	3	3	3	3	3	3	5	5	4	4	4	4	4	4	5	0	0	2	2	2	2	2	2	3
5	3	3	3	3	3	3	3	5	5	4	4	4	4	4	4	5	0	0	2	2	2	2	2	2	3
6	2	2	3	3	3	3	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4
7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3
8	2	2	1	1	1	1	1	3	2	2	2	2	2	2	0	0	0	0	0	0	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	3	3	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2
12	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
13	2	2	2	2	2	2	3	3	4	4	4	4	6	6	6	7	7	7	6	6	6	6	6	6	6
14	3	3	3	3	3	3	3	3	4	4	4	4	6	6	6	7	7	7	6	6	6	6	6	6	6
15	DATA MISSING - DATA MISSING																								
16	DATA MISSING - DATA MISSING																								
17	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	4
18	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	5	5	5	5	4	4	4	4	3
22	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	0	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	1
26	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	0	1	1	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	4	4	4	4	3	3	3	1	1	1
28	0	0	1	1	1	1	1	1	1	1	1	0	1	4	4	4	4	4	4	3	3	3	1	1	2
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	2	2	2	****	****	****	****	2	2	2	2	2	2	2	1	1	1	1
2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1
5	0	0	0	0	0	0	0	0	0	2	1	1	1	3	3	3	2	2	2	2	2	2	2	2	1
6	2	2	2	2	2	2	2	2	2	2	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	****	****	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	1	3	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	2	3	4	3	3	4	****	****	****	****	****	****	****	****	****	****	****	****
15	- DATA MISSING -																								
16	- DATA MISSING -																								
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	1	1	1	1	1	****
18	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2
22	3	3	3	3	3	3	3	3	3	3	****	****	****	****	2	2	2	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	****	****	****	****	0	0	0	0	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
26	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
29	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	****	****	****	****	****	****	0
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	2	2	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	1	0
6	1	1	1	1	1	0	0	0	****	1	0	0	3	2	1	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	0	0	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
9	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	3	3	3	3	3	3	2
10	2	2	2	2	2	2	2	2	2	****	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	2	2	2	2	2	2	****	1	1	1	1	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
23	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2	1	1	1	1	2	****	2	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
26	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1
28	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
2	2	1	1	1	1	1	1	2	1	1	1	1	2	0	2	0	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	4	0	0	0	0	0	0	0	0	1
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31																									
MEAN	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 56

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	2	1	1	1	1	2	1
2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	1	1	1	1	***	***	***	***	***	***	***	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	6	4	3	2	2	2	2	2	2	2	2	2	1	2	1	2	1	1	2
5	1	1	2	1	2	2	4	3	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	1	4	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	***	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	6	2	1	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
24	1	0	0	0	0	0	1	1	1	1	1	2	***	***	***	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	***	0	0	0	0	0	0	0	1	0	0	0	0	1
27	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	1	1	0
4	0	0	0	0	0	0	0	0	0	0	1	0	1	***	***	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	0	***	***	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	***	***	***	0	0	0	2	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	0
12	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0
23	0	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - KING/RECTORY LONDON FAIR

NO 15001

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	1	3	10
FEB	28	1	3	4
MAR	31	1	3	6
APR	28	2	4	7
MAY	29	1	2	4
JUN	30	1	2	3
JUL	19	0	3	5
AUG	31	0	0	1
SEP	30	1	2	6
OCT	31	0	1	2
NOV	30	0	0	1
DEC	31	0	1	2
YEAR	344	1	4	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - KING/RECTORY LONDON FAIR

NO 15001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	544	6	0	0	0	0	550
FEB	654	0	0	0	0	0	654
MAR	723	6	0	0	0	0	729
APR	556	41	0	0	0	0	597
MAY	652	0	0	0	0	0	652
JUN	693	0	0	0	0	0	693
JUL	408	9	0	0	0	0	417
AUG	688	0	0	0	0	0	688
SEP	674	2	0	0	0	0	676
OCT	736	0	0	0	0	0	736
NOV	707	0	0	0	0	0	707
DEC	719	0	0	0	0	0	719
YEAR	7754	64	0	0	0	0	7818

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.1	0.4	0.6	0.9	1.7	2.2	3.1	3.9	10	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SIMCOE HORTICULTURAL STATION								MONTH JAN 74																MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	2	2	0	0	0	2	2	2	2	1	2	2	2	1	1	1	2	3	1
6	6	6	4	3	2	2	2	2	2	2	1	1	4	2	1	1	1	1	1	1	1	2	3	2	2
7	2	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	3	2	1
9	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	3	4	4	2
10	3	3	3	2	3	3	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2	2	2	2
11	2	2	2	3	3	3	3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	1	1	1	0	0	1	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	2	1
14	6	6	3	3	2	2	2	3	3	5	0	5	3	2	2	1	0	0	0	0	0	0	0	0	2
15	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	0	1
16	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	2	1	1	1	0	0	0	0	0	1
17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
20	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	1	1	2	1	1	0	0	0	0	2	3	0	1	1	1	1	1	1	0	0	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	3	2	2	1	1	1	2	1
26	1	2	2	1	2	3	2	2	4	4	7	9	8	7	6	5	4	2	2	1	1	1	1	0	3
27	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	3	2	3	4	1
31	4	4	3	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SIMCOE HORTICULTURAL STATION								MONTH FEB 74																MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	2	2	2	2	2	2	1	0	1	1	1	1	1	1	1	2	2	2	1	0	0	0	1	1
4	1	2	3	2	1	1	1	2	1	0	1	2	0	0	1	1	1	1	1	1	1	1	2	1	1
5	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6	1	1	1	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1
7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	0	0	0	0	1
9	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1
10	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	2	4	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	0	1	1	1	1	1	1	1	2	3	3	3	4	4	2	1	2	2	1	1	2	2
13	3	3	2	2	2	1	1	1	1	2	3	3	3	3	2	1	1	1	1	1	1	1	1	1	2
14	2	2	1	2	1	1	1	0	0	3	2	1	1	0	0	0	0	2	3	3	2	2	1	0	1
15	0	0	0	0	0	0	0	0	1	7	3	0	3	3	2	2	2	1	1	0	0	0	1	1	1
16	1	1	1	1	1	1	1	1	1	1	2	3	4	4	4	3	2	3	3	3	3	2	2	2	2
17	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
18	0	0	0	0	0	0	0	0	3	4	1	1	0	0	1	1	1	1	1	1	0	0	1	2	1
19	4	5	5	5	5	5	4	4	3	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
20	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	0	1	3	2	2	2	1	1	1	1	1	1	1	1	1
22	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
24	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	- DATA MISSING -																								
27	- DATA MISSING -																								
28	- DATA MISSING -																								
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	1	1	1	1	1	1	1	1	****	****	0					0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	5	4	3	2	1	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	5	0	0	****	0	0	0	0	1	1	1	1	0	0	0	0
12	1	1	1	1	1	1	0	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	6	1	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	****	0	0	0	****	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	3	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	0	0	0	0	****	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
23	2	2	2	2	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	4	4	4	3	5	5	4	4	4	3	1	****	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	2	2	1	1	1	1	1	3	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	****	****	****	****	****	****	****	0	0	0	0	0	DATA MISSING	0	0	0	0	0	1	1	1	1	1	1	0
11	1	1	1	2	2	3	3	3	4	3	****	4	****	4	4	5	5	3	2	2	2	1	1	1	3
12	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1
13	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	1	3	2	1	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0
18	0	0	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	3	3	4	4	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2
22	2	2	2	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	1	****	1	1	4	1	1	1	1	1	1	1	0	1	0	1
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0
28	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 94

UNITS - 0.01 PARTS/MILLION

NO 16001

MONTH MAY 74

[illegible]

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

NO 16001

MONTH JUN 74

[illegible]

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	1
10	0	0	0	0	0	0	0	0	2	4	2	1	1	2	1	1	2	3	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIMCOE HORTICULTURAL STATION

NO 16001

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SIMCOE HORTICULTURAL STATION								MONTH SEP 74																MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	2	2	2	2	2	2	2	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	2	0	0	0	1	1	3	3	3	2	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - SIMCOE HORTICULTURAL STATION								MONTH OCT 74																MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	0	0	3	5	3	3	1	1	1	1	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 89

UNITS - 0.01 PARTS/MILLION

MONTH NOV 74

PERCENTAGE OF DATA VALID - 87

UNITS - 0.01 PARTS/MILLION

MONTH DEC 74

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SIMCOE HORTICULTURAL STATION NO 16001

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	9
FEB	25	1	2	9
MAR	28	0	2	9
APR	29	1	3	5
MAY	28	0	3	5
JUN	30	0	1	2
JUL	31	0	1	4
AUG	31	0	1	3
SEP	30	0	1	3
OCT	30	0	1	8
NOV	28	0	0	2
DEC	29	0	0	1
YEAR	350	0	3	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - SIMCOE HORTICULTURAL STATION NO 16001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	695	14	0	0	0	0	709
FEB	573	7	0	0	0	0	580
MAR	649	7	0	0	0	0	656
APR	679	2	0	0	0	0	681
MAY	608	13	0	0	0	0	621
JUN	712	0	0	0	0	0	712
JUL	735	0	0	0	0	0	735
AUG	740	0	0	0	0	0	740
SEP	692	0	0	0	0	0	692
OCT	657	6	0	0	0	0	663
NOV	631	0	0	0	0	0	631
DEC	669	0	0	0	0	0	669
YEAR	8040	49	0	0	0	0	8089

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.1	0.3	0.5	0.7	1.0	1.3	2.3	3.3	9	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION														
STATION - DEAMUDE PORT MAITLAND													NO 22011														
													MONTH JAN 74														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	4	2	2	2	2	3	3	2	2	2	2	2	2	4	3	2	2	2	1	1	1	2	3	6	1		
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	1	1	2	2	2	2	2	4	2	2	0	0	0	0	0	2	1	1	1	2	1	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	2	2	2	1	0		
9	2	4	4	4	5	4	3	3	3	3	3	2	2	2	2	0	0	0	0	0	0	0	1	2	1		
10	2	4	4	3	4	3	4	3	4	3	2	2	2	2	2	2	1	0	0	1	2	1	0	0	2		
11	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0		
12	0	1	0	0	0	1	2	1	1	3	4	1	3	2	1	2	1	0	0	0	0	1	0	1	1		
13	2	2	1	1	0	0	0	0	0	0	0	1	1	1	2	2	8	3	1	1	0	1	0	1	1		
14	1	2	3	3	3	2	3	2	4	2	3	4	9	16	8	2	0	0	0	1	1	0	0	0	3		
15	1	2	2	3	2	2	2	2	2	10	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2		
16	8	4	1	1	1	1	14	9	10	2	1	1	0	0	0	0	1	1	1	1	1	1	0	0	2		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	2	2	2	0	0	0	2	2	2	2	3	2	2	1	3	3	4	4	2	5	8	6	3	2	3		
20	1	1	1	3	6	6	6	8	4	4	4	4	3	2	2	3	2	2	2	2	2	2	1	1	3		
21	1	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	1	0	0	0	0	0	0	0	0	0	2	2	6	2	2	1	1	1	0	0	0	1	1	2	1		
26	0	0	0	0	0	0	0	0	0	0	10	23	15	10	4	8	6	5	1	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	2	2	1	1	1	1	2	1	1	1	6	3	2	1	1	1	2	1	1	1	1	1	1	2	0		
30	3	3	4	15	6	6	6	21	17	12	3	4	4	6	10	3	8	5	1	2	1	0	0	2	6		
31	3	4	2	3	1	1	1	0	0	1	12	6	0	0	0	0	0	0	0	0	0	0	0	0	1		
MEAN	1	1	1	2	2	1	2	2	2	2	2	3	2	2	2	1	2	1	1	1	1	1	1	1	1		
PERCENTAGE OF DATA VALID - 92																											

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION														
STATION - DEAMUDE PORT MAITLAND												NO 22011														
												MONTH FEB 74														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	
3	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
6														- DATA MISSING -												
7														- DATA MISSING -												
8														- DATA MISSING -												
9														- DATA MISSING -												
10														- DATA MISSING -												
11														- DATA MISSING -												
12														- DATA MISSING -												
13														- DATA MISSING -												
14														- DATA MISSING -												
15														- DATA MISSING -												
16														- DATA MISSING -												
17														- DATA MISSING -												
18														- DATA MISSING -												
19														- DATA MISSING -												
20														- DATA MISSING -												
21														- DATA MISSING -												
22														- DATA MISSING -												
23														- DATA MISSING -												
24														- DATA MISSING -												
25														- DATA MISSING -												
26														- DATA MISSING -												
27														- DATA MISSING -												
28														- DATA MISSING -												
MEAN	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

PERCENTAGE OF DATA VALID - 15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	8	2	5
6	2	0	0	1	2	3	1	6	2	2	2	2	2	2	2	3	2	2	1	2	3	2	1	2	2
7	2	8	8	4	1	0	1	1	2	0	0	1	6	1	1	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	3	1	6	2	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	5	4	0	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	2	1	1	1	0	0	0	0	0
16	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	3	3	4	1	1	1	2	2	1	1	1	1	1
19	1	1	1	1	1	1	0	1	1	2	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
22	1	1	1	2	1	1	1	2	2	2	2	2	0	0	0	0	1	3	0	0	0	0	0	0	1
23	2	1	1	4	1	7	6	4	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	2	1	2	4	5	13
26	6	4	6	3	8	2	2	2	4	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	0	0	0	0	0	0	2	4	2	2	5	6	4	5	5	5	6	2	2
29	7	8	8	6	5	4	4	4	4	4	5	5	5	4	3	0	0	0	0	0	0	0	0	0	3
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	4	4	6	5	6	6	6	5	7	7	8	8	9	8	7	7	7	7	7	7	6	6	6
2	6	6	6	6	6	5	5	4	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4																									
5	3	5	2	4	1	1	0	1	1	1	1	2	1	2	1	1	1	0	2	3	5	3	4	3	0
6	0	0	0	0	0	0	1	0	1	2	1	2	2	1	1	1	0	0	0	0	0	0	0	0	1
7	0	0	1	2	4	6	2	2	2	6	5	1	1	0	0	0	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	2	2	2	1	1	1	0	0	0	0	1	1	0	0	0	0	1	1	1
11	0	1	0	0	0	0	1	2	1	2	3	4	7	2	2	2	1	0	0	0	0	0	0	1	1
12	2	2	2	2	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	2	2	2	2	2	1
13	4	3	6	4	4	3	5	8	5	5	7	2	1	1	1	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2	4	2	2	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0
16	0	0	1	1	0	0	0	0	0	0	0	4	4	7	0	0	0	0	0	0	0	0	0	0	0
17																									
18																									
19																									
20	0	0	0	0	0	0	1	0	1	1	1	1	2	6	4	4	16	7	1	0	0	0	0	0	2
21	0	0	0	0	0	0	1	2	7	14	16	5	7	2	1	2	1	1	0	0	1	0	0	1	3
22	3	1	1	2	4	5	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	4	1	4	8	7	4	5	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	2	2	2	3	1	2	12	3	9	10	11	2	0	0	0	0	0	2
27	0	0	0	0	0	0	1	1	0	6	4	25	10	5	3	1	0	0	1	0	0	0	0	0	2
28	0	0	0	1	4	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
29	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	5	5	5	4	4	5	4	5	5	4	5	6	6	6	6	5	3	2	3	3	4	4	4	5	5
17	4	4	4	4	4	4	4	5	5	6	5	7	7	7	7	7	7	7	7	7	10	11	12	10	6
18	9	8	8	7	5	5	4	4	3	3	4	4	9	6	6	6	6	6	6	6	6	6	4	4	6
19	4	3	3	2	2	2	1	1	0	0	1	1	2	2	2	2	2	3	2	2	2	2	2	1	2
20	1	1	1	0	0	1	0	1	0	0	0	1	2	1	0	1	2	3	2	2	2	2	2	2	1
21	3	3	2	1	0	0	0	0	1	2	3	3	4	0	0	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	2	2	1	12	5	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	6	0	3	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	3	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	6	9	4	15	21	14	2	2	1	0	0	0	3
4	0	0	0	0	0	0	0	0	1	1	6	10	13	8	12	16	11	5	4	2	2	1	0	0	4
5	0	0	0	0	0	0	0	1	1	2	2	3	2	2	2	2	1	2	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	3	7	2	8	1	2	12	2	2	1	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	2	0	6	5	0	4	5	2	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	5	0	0	0	0	0	1
13	0	0	0	0	0	7	9	2	1	5	11	15	12	4	1	3	3	0	0	0	0	0	0	0	3
14	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	4	8	13	11	2	0	0	0	0	2
15	0	0	1	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2	1	4	3	1	0	0	4	1	2	2	0	2	1
17	1	0	0	0	0	0	0	0	0	0	2	1	0	3	2	0	2	0	0	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	2	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	2	3	1	1	0	0	1	1	1	2	1	1	1	1	1	1	1
20	1	1	1	1	1	1	2	2	1	3	8	0	0	6	2	1	4	1	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	7	3	2	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	3	2	2	3	1	4	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	2	2	2	2	2	4	2	2	2	2	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	3	3	2	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 94

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO. 33011

MONTH JUL 74

[illegible]

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH AUG 74

[illegible]

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	2	0	0	0	0	1	2	1	1	1	2	2	2	2	2	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	3	4	2	4	3	4	5	3	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	1	2	2	***	***	***	***	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	3	4	4	2	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	2	3	4	5	1	0	***	***	***	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	***	***	1	2	4	0	0	4	0	0	0	0	0
20	0	1	2	2	1	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0	1
21	2	4	6	4	3	3	2	0	0	1	0	0	0	2	2	2	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25																									
26	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
27	4	0	0	0	0	2	1	0	0	0	0	0	1	0	0	5	0	0	2	0	0	0	4	***	***
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3																									
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	35	6	14	25	10	2	2	0	1	0	0	0	2	2	2	1	0	0	0	0	0	1	2	1	***
6	0	0	0	2	2	45	6	7	7	4	3	3	3	4	12	0	0	0	0	0	3	4	1	0	5
7	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	***
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0
11	0	0	0	0	0	1	0	0	2	2	2	6	9	15	3	3	3	3	2	2	2	2	2	2	3
12	4	6	8	4	4	4	4	4	4	4	3	4	4	4	4	5	3	3	2	2	2	2	2	2	3
13	2	2	2	2	2	2	2	2	2	2	4	3	2	2	3	3	2	2	2	2	2	2	2	2	4
14	2	2	2	2	***	***	***	***	***	***	1	1	1	3	3	5	2	2	2	2	2	2	2	2	2
15	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1
16	2	2	3	3	4	4	4	4	4	4	***	0	0	1	1	1	2	0	0	0	0	0	0	0	2
17	0	2	3	6	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0	1	0
22	0	0	0	0	0	0	0	0	2	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	1	1	2	2	2	1	1	1	1	1	1	2	2	2	1	1	1	0	0	1	1	1	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	3	6	4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	2	2	1	1	0	1	1	1	1	2	2	2	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
16	1	1	1	1	1	2	2	4	4	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
17												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
18												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
19												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
20												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
21												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
22												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
23	0	0	0	0	0	1	1	1	6	5	5	5	3	3	1	1	0	0	0	2	0	1	1	2	2
24	1	1	1	1	1	1	1	1	1	2	0	0	0	1	3	2	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
28	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	8	8	4	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	1	2	2	2	2	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	2	2	2	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
9												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
21												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
22	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0
23	0	0	0	0	2	1	0	4	0	14	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	1	0	0
27	3	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	3	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0
30	1	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - DEAMUDE PORT MAITLAND

NO 22011

UNITS - 0.01 PARTS/MILLION

POLLUTANT - SULPHUR DIOXIDE

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	6	23
FEB	5	1	1	2
MAR	28	1	3	13
APR	28	1	6	25
MAY	31	1	6	46
JUN	30	1	4	21
JUL	28	2	5	16
AUG	31	1	3	30
SEP	27	0	1	7
OCT	30	1	5	15
NOV	25	0	2	8
DEC	29	0	1	14
YEAR	323	1	6	46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - DEAMUDE PORT MAITLAND

NO 22011

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	643	34	3	6	0	0	686
FEB	102	0	0	0	0	0	102
MAR	617	29	1	0	0	0	647
APR	541	56	3	3	0	0	603
MAY	660	46	3	2	1	1	713
JUN	643	24	10	4	0	0	681
JUL	548	42	12	2	0	0	604
AUG	719	15	1	0	1	0	736
SEP	580	6	0	0	0	0	586
OCT	606	19	4	3	1	1	634
NOV	538	7	0	0	0	0	545
DEC	585	1	1	0	0	0	587
YEAR	6782	279	38	20	3	2	7124

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81	0	0.1	0.4	0.6	0.9	2.3	3.9	6.9	9.6	46	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	7	8	11	6	5	8	6	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
2	0	0	3	6	4	0	0	2	4	4	8	16	12	5	1	0	1	2	9	18	4	3	3	1	4
3	1	3	4	2	5	6	1	2	1	1	2	***	***	8	7	3	1	1	2	1	2	10	15	20	5
4	7	4	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	2	2	1	2	6	4	1
5	6	3	8	10	6	2	9	14	11	11	17	12	8	4	5	6	6	4	3	6	4	4	4	4	4
6	4	5	4	4	4	3	2	8	3	3	2	2	2	5	5	6	4	3	6	4	4	4	4	4	4
7	4	2	5	2	3	3	2	8	3	3	2	2	0	1	4	4	4	2	2	2	2	1	1	0	3
8	1	1	1	1	0	0	1	1	1	1	1	2	0	3	3	3	2	1	0	0	2	3	2	1	1
9	4	4	4	2	5	3	2	2	2	3	2	1	0	1	1	1	1	2	2	4	3	4	1	2	2
10	4	5	7	5	4	4	4	4	3	2	***	***	1	0	***	0	0	0	1	1	1	0	0	0	2
11	0	0	0	0	0	0	1	1	1	0	0	0	3	1	1	0	2	2	2	3	8	5	3	2	1
12	0	1	0	0	0	0	2	6	3	4	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1
13	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	1	0	0	0	0	0	1
14	0	1	1	1	1	2	1	1	1	1	1	2	2	1	***	0	0	0	0	0	1	0	0	0	1
15	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	4	1	1	1
16	5	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
18	0	1	0	0	1	1	0	***	6	2	***	3	3	3	2	3	3	4	3	2	2	2	1	2	2
19	3	4	8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20																									
21																									
22																									
23	0	1	1	1	1	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	4	1	2	2	2	3	4	0	0	1	0	1	0	0	***	***	1	1	1
25	1	1	1	0	0	0	0	0	0	1	1	2	***	2	4	2	1	1	1	0	1	1	0	1	1
26	1	1	1	1	1	1	1	2	3	4	4	8	5	6	6	4	3	3	4	4	2	1	0	3	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	0
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	6	2	1	2	0	0	0	14	9	***	***	***	***	***	***	***	***	0	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	1	0	0	1	1	1
31	2	2	2	2	2	2	1	1	1	1	1	1	1	1	4	4	2	3	5	2	0	0	0	0	2
MEAN	2	2	2	2	2	1	2	3	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	4	4	4	5	1	0	0	1	0.0000	3	3	5	2	1	1	2	1	0	1	0	0	0	2
2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
6												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
7												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
8												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
9												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
10												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
11												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
12												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
13												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
14												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
15												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
16												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
17												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
18												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
19												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
20												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
21												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
22												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
23												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
24												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
25												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
26												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
27												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
28												- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -	- DATA MISSING -
MEAN	0	0	1	1	1	2	1	0	0	0	0	1	1	2	1	0	0	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 12

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	5	6	0	0	2	6	4	0	0	0	0			0	0	0	1	0	0	0	0	0	0	1	
6	2	1	1	1	3	2	1	1	2	2	1	1												2	3
7	1	2	2																					2	
8	1	0	0	0	0	0	1	2	0	0	1	1	1	1	1	6	5	2	2	2	3	1	2	2	
9	1	1	1	1	1	2	1	1	1	1	1	0	0	1	1	1	0	0	0	0	4	4	0	1	1
10	1	5	3	3	4	4	3	5	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2
11	2	1	1	2	2	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1
12	1	1	0	1	1	1	0	1	1	0							2	2	2	1	0	0	0	1	1
13	1	1	0	0	0	1	1	0	1	1	1	0	0	7	2	3	3	2	2	0	0	0	1	1	1
14	8	2	2	3	4	4	4	2	1	1		4	0	2	2	1	1	0	0	0	1	0	0	1	2
15	1	2	2	1	1	1	1	1	1	2	2	2		0	0	1	1	1	1	0	0	0	0	1	
16	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	4	4	3	2	3	3	1
17	6	4	6	4	3	4	4	7	5	2	2	4	2	3	2	6	3	3	5	5	6	6	5	3	4
18	5	5	3	5	4	1	1	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	1	6	5	4	4	3	2	1	4	2	1	2	4	2	3	0	0	2
20	0	0	0	1	3	1	1	2	1	1	2	2	2				0	0	0	0	0	0	0	0	1
21	0	0	1	1	1	2	2	1	0	0	1	1	3	2	4	4	6	1	6	1	0	0	0	0	2
22	1	0	0	1	1	1	0	0	0	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	1	1	0	0	6	2	2	1	3	2	0	0	0	0	0	0	1
24	0	0	1	6	2	4	5	4	2	1	0	0	0	0	0	0	0	0	1	2	2	1	2	0	1
25	0	0	0	0	0	0	1	2	10	2		0	0	0	0	0	0	0	0	0	1	2	2	1	
26	1	2	2	1	0	1	1	2	2	1	1	0	0	0			1	1	2	2	3	0	0	1	
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	
28	1	0	0	0	0	0	0	0	0	0						0	0	0	0	0	0	0	0	0	
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	1	0	0	0	1	1	1	1	12	10	6	7	5	5	2	0	0	0	0	0	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	4	0	3	3	1	1	2
8	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	1	1	1	2	1
10	4	3	4	4	8	4	4	7	7	6	6	5	11	2	0	0	1	1	1	1	1	0	0	0	3
11	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1
12	3	2	2	1	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	0	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14	1	1	3	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
16	0	0	3	1	0	0	0	2	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
17	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
18	1	1	1	0	1	1	0	0	0	0	0	1	2	2	2	2	0	0	0	0	0	0	1	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
21	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7	3	8	1	1
24	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	4	5	6	5	6	5	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0	1
28	0	0	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	0	0	1	1	0	0	1	3	1
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	2	1	0	0	0	0	0	0	0	2	3	6	3	4	1	0	0	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	4	4	6	5	1
4	6	3	5	8	6	8	4	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	3	3	2	2	2	4	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	20	20	2	4	1	0	5
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	2	2	0	0	1	0	1	1	1	1	2	0	0	0	1	1	0	1	1	1	2	2	2	1	1
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	2	4	3	2	1	1	1	2	2	2	2	2	2	1	0	0	0	0	1	2	2	4	1
21	4	1	1	1	0	1	1	1	2	3	3	3	2	3	2	2	2	1	1	2	2	1	1	0	2
22	0	1	2	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	3	6	1	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0
29	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	0	0	0	0	0	0	0
30	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1
31	0	1	1	1	1	0	1	2	2	2	2	1	1	1	1	1	0	0	1	2	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	1	1	2	1	1	1	0	0	0	1	1	1	1	1	0	1	0	1	0	2	1
2	1	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	1	2	3	2	2
3	3	3	1	1	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	2	1	1	1	1	2	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	1	1	1	1	1	2	2	2	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	0	0	1	1	0	0	0	0	1
10	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	1	1	1	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
12	2	2	2	2	3	4	4	5	3	7	4	4	5	12	2	2	2	2	2	2	6	2	2	2	3
13	2	2	2	3	2	2	6	5	3	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
18	0	0	0	0	0	0	0	1	1	2	2	1	0	1	1	1	1	1	0	0	0	4	4	0	1
19	0	0	0	0	0	0	0	2	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	2	2	0	2	3	1	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26																									
27																									
28																									
29																									
30																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 76

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2	7	20
FEB	4	1	2	5
MAR	28	1	4	10
APR	30	1	3	12
MAY	31	1	5	20
JUN	25	1	3	12
YEAR	147	1	7	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - SIDDALL JR CROSS RD PT MAITLAND NO 22021

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	557	52	7	5	0	0	621
FEB	81	2	0	0	0	0	83
MAR	588	32	0	0	0	0	620
APR	657	18	2	0	0	0	677
MAY	655	14	0	5	0	0	674
JUN	542	8	1	0	0	0	551
YEAR	3080	126	10	10	0	0	3226

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
74	0	0.1	0.4	0.6	0.9	2.4	3.9	5.8	7.7	20	1.0

UNITS - 0.01 PARTS/MILLION

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1														- DATA MISSING -											
2														- DATA MISSING -											
3														- DATA MISSING -											
4														- DATA MISSING -											
5														- DATA MISSING -											
6														- DATA MISSING -											
7														- DATA MISSING -											
8														- DATA MISSING -											
9														- DATA MISSING -											
10														- DATA MISSING -											
11														- DATA MISSING -											
12	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	1	0	0	0	***
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	0	1	0	0	0	0	0	1
14														- DATA MISSING -											
15	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	***
16	0	0	1	1	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
18	0	0	0	0	0	0	0	0	0	***	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	1	0	0	0	0	0	0
20	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
21	1	3	5	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	1	1	1	1	1	1	1	1	1	2	4	2	0	0	0	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	1	1	1	1	1	1	1	0	1	1
27	1	1	1	1	1	1	1	2	2	2	1	1	1	0	1	4	5	3	2	2	1	1	1	1	2
28	1	1	1	1	1	1	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	0	0	0	0	2	5	7	4	5	4	6	2	2	0	2	7	10	3
30	11	5	0	4	2	0	0	0	1	1	1	0	0	1	0	0	1	1	0	0	0	0	6	0	1
MEAN	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	2	1	1	1	0	0	0	1	1	1

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	0	0	0	4	3	***	5	5	2	6	7	3	1	7	6	3	3	0	2
2	0	0	0	0	0	0	0	0	0	***	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0
3	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	3	3	1	1	1	1	2	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	4	4	4	1	1
5	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2
6	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1
7	8	4	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	3	3	1	1	2	0	0	0	0	1
10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	0
11	0	0	0	0	0	0	0	0	0	***	***	***	***	2	3	5	7	8	7	6	5	5	6	6	3
12	6	6	6	7	8	8	8	8	8	8	8	7	9	15	10	7	7	10	8	8	6	7	6	6	8
13	6	6	5	5	5	5	5	5	5	6	9	7	6	6	6	6	6	6	6	7	7	7	7	7	6
14	7	8	7	6	6	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	8	5
15	10	11	6	6	6	5	4	4	4	4	4	4	***	***	0	0	0	***	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	0	2	5	6	4	4	4	4	3	3	3	3	3	3	0	2
17	2	5	7	4	3	3	3	3	3	2	2	2	3	7	6	3	3	3	2	2	2	2	2	2	3
18	***	***	***	***	***	***	***	***	***	***	***	***	3	***	***	0	0	2	0	0	0	0	0	0	***
19	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	10	30	7	***	***	***	***	***	***	***	0	2	2	2	2	3	10	4
22	8	4	4	6	8	10	***	***	***	15	11	6	2	2	3	4	3	2	2	3	3	4	3	5	1
23	1	1	0	0	15	10	2	1	0	0	0	***	0	0	0	0	0	0	0	0	0	1	0	1	
24	1	1	0	0	0	0	0	0	2	1	4	1	1	1	1	1	1	0	0	0	0	0	0	0	2
25	2	4	2	1	0	0	0																		
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	2	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1
28	3	3	2	2	2	2	2	2	2	2	2	1	1	2	6	6	6	6	2	0	1	3	2	3	3
29	3	2	2	2	1	2	3	2	2	2	5	6	***	8	5	4	3	3	3	3	4	6	5	4	3
30	2	2	1	1	1	2	1	0	0	0	0	0	0	1	1	1	2	2	0	0	0	0	0	0	1
31	0	0	1	1	2	0	1	1	2	2	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1
MEAN	2	2	2	2	3	2	1	1	2	3	3	2	3	3	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	4	3	1	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	4	4	2	0	1
3	2	2	2	1	0	0	0	0	0	0	0	1	5	10	8	6	1	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	1	1	1	0
5	4	2	1	2	2	4	2	3	5	10	24	25	23	26	21	7	0	0	1	1	2	4	7	17	8
6	15	14	12	6	4	2	0	0	1	0	0	0	1	0	0	****	****	0	0	0	0	0	0	0	3
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	4	4	4	4	4	4	1
9	3	3	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	5	5	3	4	4	4	4	5	6	5	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	4	4	5	5	4	4	3	3	3	3	3	3	3	3	4	5	6	4	4	3	3	4
12	2	2	2	3	3	3	2	2	2	2	2	2	****	1	1	1	3	1	0	1	0	0	2	0	2
13	1	2	1	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
14	2	2	0	1	0	1	4	2	0	0	0	0	0	****	2	3	6	3	2	2	2	2	2	2	2
15	2	2	1	1	1	1	2	2	1	1	0	0	0	0	1	1	1	1	0	1	0	1	1	1	1
16	2	1	1	2	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	3	4	2
17	2	2	1	1	2	2	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1	1
18	2	2	2	2	1	2	2	5	6	4	1	1	1	1	1	1	0	0	0	0	1	2	4	4	2
19	1	3	4	5	6	6	5	4	4	4	4	3	3	4	5	4	3	2	4	3	3	2	2	0	3
20	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
21	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	0	0	0	0	0	0	0	1	1	****
23	3	2	2	3	3	3	4	4	6	6	6	8	2	1	0	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	2	2	1	0	****	0	0	1	1	1	1	1	2	2	2	1
28	2	2	2	4	4	4	4	3	4	10	12	16	0	16	7	1	16	13	12	24	3	1	20	8	8
29	30	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	2
30	0	0	0	0	0	0	0	0	0	2	1	1	1	0	3	2	1	1	2	4	10	10	4	12	2
MEAN	3	2	2	1	2	2	2	2	2	2	2	3	2	3	3	2	1	2	2	2	2	2	2	3	2

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	7	7	4	3	0	1	0	0	0	1	0	0	1	1	2	1	0	2	2	1	1	1	1	2
2	0	0	0	0	1	1	0	0	2	2	2	2	1	1	2	3	4	1	2	2	4	2	2	2	2
3	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5	0	0	0	0	0	4	2	1	0	0	4	6	****	****	4	0	0	0	0	0	0	0	0	0	****
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	1	3	6	8	2	0	1
10	0	0	0	0	0	1	1	1	0	0	1	****	0	0	0	****	****	1	1	2	2	4	1	0	1
11	1	2	2	1	2	2	2	2	2	2	1	3	2	2	1	1	1	1	0	0	2	3	3	2	2
12	2	2	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	2	5	4	0	1	
13	2	4	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	2	2	2	1	
14	1	0	0	0	0	0	0	2	2	2	0	2	3	2	2	1	2	2	3	3	1	2	0	0	
15	0	0	1	10	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
16	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	5	4	0	0	0	0	0	0	1	
17	0	0	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
18	0	2	4	6	5	4	0	1	2	0	0	1	2	0	0	1	2	2	2	4	1	0	0	2	
19	0	0	0	0	1	2	2	2	2	2	1	****	****	1	0	0	0	4	2	2	1	0	0	1	
20	1	2	2	2	2	3	8	0	0	0	2	2	2	****	0	2	0	0	0	1	2	2	1	2	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	
22	1	1	2	1	1	1	2	4	7	7	4	1	0	0	0	0	0	1	1	0	1	0	0	0	1
23	1	1	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	2	0	0	0	0	0	5	5	1	****	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	1	2	0	6	4	1	0	0	1	2	2	0	0	0	1	4	7	1
26	3	0	0	1	1	0	3	1	2	0	2	6	4	1	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	2	1	1	1	2	2	2	1	1	0	1	0	0	1	3	4	4	4	0	0	0	1
28	2	0	0	1	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	3	1	0	0	0
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0	
30	1	1	1	8	9	4	8	4	2	5	6	1	****	1	0	0	3	1	2	4	1	1	1	1	3
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	1	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY		DATA MISSING		
JUN		DATA MISSING		
JUL		DATA MISSING		
AUG		DATA MISSING		
SEP	18	1	3	12
OCT	31	2	8	30
NOV	30	2	8	30
DEC	31	1	3	10
YEAR	110	2	8	30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - WRAY MINOR RD PT MAITLAND

NO 22023

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	DATA MISSING						
JUN	DATA MISSING						
JUL	DATA MISSING						
AUG	DATA MISSING						
SEP	389	10	2	0	0	0	401
OCT	597	100	7	4	1	0	709
NOV	613	43	6	12	2	0	676
DEC	668	30	0	0	0	0	698
YEAR	2267	183	15	16	3	0	2484

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84	0	0.1	0.4	0.7	1.2	3.8	5.7	8.8	11.7	30	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	6	7	7	7	6	4	5	9	5	12	15	14	12	11	9	3	4	3	4	4	6	4	4	2	7
6	2	5	5	3	4	4	3	3	3	3	2	3	3	1	0	1	1	2	5	3	4	5	6	6	3
7	6	7	6	6	7	6	10	10	5	2	5	4	5	4	6	1	0	1	1	2	2	1	1	1	4
8	4	6	5	4	6	6	5	4	4	5	3	5	4	4	2	0	0	0	0	1	4	4	8	2	4
9	2	1	3	2	2	1	1	2	1	2	3	3	2	2	1	1	2	1	2	2	1	3	2	3	2
10	2	4	3	2	3	2	2	4	5	2	3	6	6	6	3	4	5	2	2	2	3	***	***	***	3
11	***	***	***	***	***	***	***	***	2	1	2	1	2	2	5	2	2	3	4	2	2	2	1	2	2
12	1	2	2	2	2	3	4	3	2	2	2	2	2	4	4	2	3	1	1	1	1	2	3	3	2
13	2	3	5	2	5	4	4	3	2	2	4	2	3	5	3	5	15	12	7	3	3	4	3	3	0
14	7	8	3	5	6	6	5	4	3	1	1	2	4	2	3	4	5	3	5	4	8	9	14	16	5
15	10	9	15	13	9	17	25	15	10	1	3	3	11	13	22	6	31	34	25	13	8	2	2	1	12
16	2	2	4	4	4	3	0	1	2	8	9	9	12	12	11	11	10	13	9	3	3	0	0	0	6
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	0	1	0
18	3	1	0	1	1	2	0	1	0	2	6	6	2	4	5	0	2	2	1	1	0	0	0	0	2
19	0	0	0	0	0	1	2	2	1	1	3	1	1	0	0	1	1	3	2	4	1	0	0	0	1
20	1	1	3	2	1	4	4	6	5	4	4	2	1	1	2	2	1	0	0	0	1	7	5	6	3
21	5	3	1	0	0	0	0	0	0	0	0	1	0	1	4	5	5	5	7	3	3	5	7	3	2
22	4	5	7	9	7	7	6	9	13	3	12	6	10	8	1	1	0	0	0	0	1	1	1	1	5
23	1	1	1	2	2	1	2	1	0	2	6	9	8	7	7	5	7	9	14	3	9	10	4	1	3
24	1	0	5	10	8	7	5	0	0	0	1	2	2	2	1	3	6	9	1	1	1	0	0	0	3
25	0	0	1	0	3	0	0	1	4	1	0	3	3	4	5	1	1	6	4	3	3	4	3	0	2
26	0	0	0	0	0	1	2	2	3	4	5	4	4	3	3	2	0	0	0	3	0	0	0	1	2
27	0	0	0	0	2	1	0	0	0	0	0	2	2	2	2	2	3	1	3	2	2	0	1	3	1
28	6	2	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
29	2	1	2	5	3	4	3	4	6	1	1	5	2	1	0	1	1	1	1	1	1	2	1	3	2
30	3	2	0	0	1	0	0	0	1	0	1	1	2	2	7	6	1	0	0	0	1	0	2	3	1
31	2	2	1	1	2	1	1	1	1	0	1	3	5	3	2	2	3	4	6	3	3	3	3	4	2
MEAN	3	3	3	3	3	3	3	3	3	2	3	4	4	4	4	3	4	4	4	3	3	3	3	3	3

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	4	5	5	3	3	3	4	4	3	2	2	2	4	0	0	0	1	0	0	0	1	0	2
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	3	2	6	7	9	16	10	6	3
5	6	4	5	9	20	8	10	11	4	6	5	6	4	4	6	10	3	10	1	4	9	5	5	1	7
6	1	1	1	0	1	1	3	4	3	0	1	1	0	1	1	2	2	2	2	2	3	3	2	2	2
7	2	3	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	4	3	4	4	3	4	4	2
8	3	5	5	3	3	2	2	2	1	2	2	2	2	2	2	2	2	2	9	11	10	11	8	9	4
9	11	6	10	9	6	3	6	4	3	2	3	3	3	5	6	5	4	3	2	2	1	1	2	2	4
10	2	2	5	2	5	8	3	4	4	9	5	4	2	2	2	2	2	2	2	2	2	1	9	4	4
11	5	4	4	3	5	5	5	3	2	0	2	5	5	8	9	6	4	9	7	3	8	3	6	3	5
12	6	5	9	10	8	7	12	10	1	3	2	3	3	4	4	2	2	9	4	2	2	3	2	4	5
13	4	2	3	8	3	4	3	9	2	9	11	12	8	12	16	9	9	6	7	1	0	0	0	0	6
14	1	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	1	1	3	1	1	1	1	1
15	1	2	1	1	9	1	1	0	1	1	3	2	3	1	1	1	2	2	2	1	2	2	2	4	2
16	3	4	3	3	1	2	4	4	2	3	2	3	2	5	7	7	10	7	3	2	5	5	2	3	4
17	5	5	5	2	4	2	3	2	2	2	2	3	1	1	1	2	1	1	1	1	6	6	7	2	3
18	2	3	4	1	3	4	8	10	2	0	0	2	1	1	1	0	0	3	5	2	1	2	1	3	2
19	2	3	5	5	5	7	3	5	4	6	5	3	1	4	0	0	0	1	1	1	1	2	2	1	3
20	1	1	2	3	4	6	8	8	5	5	4	4	3	4	4	7	11	6	14	21	20	16	13	2	7
21	2	1	1	2	2	2	2	3	4	5	3	3	3	2	5	2	2	2	2	4	6	5	4	3	3
22	5	5	2	0	0	1	0	0	0	0	0	3	1	0	3	6	6	6	1	1	1	3	3	3	2
23	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	2	1	0	1	2	0	0	0	1	1
24	1	1	1	0	0	1	1	0	1	1	1	1	1	1	0	1	1	0	1	0	0	0	0	0	1
25	0	1	0	0	0	0	0	0	***	0	3	1	0	1	0	3	5	4	5	4	4	7	8	3	2
26	1	3	5	6	9	8	8	13	4	6	11	10	8	8	8	5	6	7	7	11	10	1	1	1	7
27	1	3	2	2	1	2	3	4	5	6	6	5	4	2	3	3	2	2	1	1	2	1	1	1	3
28	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
MEAN	3	3	3	3	4	3	3	4	2	3	3	3	2	3	3	3	3	3	3	3	4	4	3	2	3

PERCENTAGE OF DATA VALID - 39

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE										UNITS - 0.01 PARTS/MILLION															
STATION - ST PETER/PAUL SCHOOL WELLAND										MONTH MAR 74															
HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	2	3	3	2	4	1	2	2	2	3	4	10	14	6	4	0	1	0	0	3
2	1	4	3	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	4	3	0	0	0	0	1
4	3	3	2	4	5	1	2	3	8	5	4	4	2	2	3	4	5	3	5	4	1	0	2	3	2
5	1	1	0	0	0	1	1	1	1	3	3	2	2	2	3	3	2	3	2	2	0	0	0	0	3
6	1	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1
9	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	0	1	2	1	0	1	1	1
10	1	1	0	1	1	2	1	1	1	1	1	1	0	1	1	1	1	1	0	1	2	1	2	1	1
11	3	5	3	1	1	1	1	2	1	0	0	2	3	1	1	0	1	0	1	1	1	2	1	0	1
12	0	0	0	1	1	0	1	1	0	1	1	1	0	0	0	0	1	1	1	3	2	2	0	2	1
13	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	2	3	4	4	3	2	2	1	2
14	3	2	1	2	1	2	3	5	6	5	1	2	2	1	1	4	1	1	2	1	1	1	1	2	2
15	2	1	1	1	2	4	3	1	1	0	1	0	0	0	0	0	0	0	0	3	1	0	2	1	2
16	1	2	1	3	1	1	2	1	0	0	1	1	1	3	2	1	0	2	1	1	1	1	1	2	1
17	2	4	4	4	5	6	4	3	2	1	2	2	2	1	3	3	2	2	4	4	5	3	3	3	3
18	4	3	3	5	4	6	8	5	2	3	8	10	5	2	2	4	6	4	3	2	2	1	1	1	4
19	1	1	0	1	2	2	3	1	0	0	1	1	0	0	0	1	1	1	3	1	1	0	0	0	1
20	0	0	0	0	0	0	0	2	1	0	3	4	3	4	3	0	0	0	1	1	1	2	1	2	1
21	2	1	1	1	1	1	0	0	0	0	0	0	0	1	1	2	1	2	2	3	1	2	5	3	1
22	3	1	4	1	1	1	1	2	0	0	1	1	1	3	1	0	0	0	1	5	4	2	1	2	2
23	2	1	2	1	2	1	2	2	2	2	3	4	2	2	0	1	1	1	0	1	1	0	0	0	1
24	1	1	1	0	1	1	0	1	2	2	2	2	2	3	3	2	2	2	4	2	3	4	5	4	2
25	2	3	1	1	2	1	1	1	1	0	0	2	2	1	1	1	1	2	2	2	2	1	4	4	2
26	4	3	0	3	4	4	4	4	2	5	4	0	3	2	2	0	1	1	1	2	1	1	1	1	3
27	2	0	1	1	3	3	4	3	0	1	0	2	2	1	2	1	1	1	4	2	2	2	1	0	2
28	0	0	1	1	1	1	1	1	0	1	1	0	0	1	0	0	0	2	0	2	2	1	1	1	1
29	2	2	1	1	1	1	1	1	1	0	1	1	1	2	1	2	0	0	0	0	0	0	0	0	0
30	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	2	2	4	2	3	3	3	1
MEAN	1	2	1	1	2	2	2	2	1	1	2	2	2	2	1	1	2	2	2	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - ST PETER/PAUL SCHOOL WELLAND												MONTH APR 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	4	3	1	1	1	1	1	1	3	4	7	6	1	1	0	1	0	0	0	0	2	
2	0	0	1	1	1	1	1	1	0	0	14	13	18	8	9	0	0	0	0	1	2	2	1	1	5
3	1	1	1	0	1	1	1	1	1	1	4	4	2	4	4	3	5	3	3	4	3	2	1	1	2
4	1	1	1	0	0	0	0	0	1	1	2	1	2	4	8	9	7	2	1	1	0	0	2	0	2
5	0	0	0	0	0	0	1	1	0	1	2	3	2	4	3	3	3	4	7	5	4	1	1	1	2
6	1	0	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	2	2	3	2	1	1	0	1
7	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	2	1	1	1	2	1	0	1	2	1
8	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
9	1	1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	0	0	1	1	1	2	4	1	1
10	0	4	5	6	4	6	7	4	1	1	2	2	2	1	2	0	10	3	5	8	7	14	10	5	5
11	5	2	0	0	7	0	0	5	13	7	10	11	14	5	2	1	2	2	2	2	1	1	1	3	5
12	2	1	2	2	2	2	3	2	2	2	6	5	2	2	2	2	2	1	2	2	3	14	2	1	3
13	1	1	2	1	1	1	0	0	0	1	1	1	4	4	5	6	3	4	4	3	2	2	1	1	2
14	1	1	0	0	1	1	1	1	2	4	6	3	2	3	3	3	2	2	2	3	5	3	2	2	4
15	2	2	2	3	5	5	5	6	7	4	4	5	5	7	5	3	3	3	4	4	5	4	3	1	4
16	2	3	4	2	3	3	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	6	6	10	12	8	13	12	1	1	0
18	4	5	5	7	8	4	1	5	17	1	1	2	1	1	0	0	0	0	0	2	0	0	0	0	3
19	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1
20	0	1	1	0	0	0	0	0	1	3	2	1	2	2	2	2	3	3	3	4	4	2	4	3	2
21	1	1	4	1	1	1	2	4	3	3	4	5	4	5	5	4	6	8	12	6	4	4	4	2	4
22	2	1	2	3	4	3	7	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	1	1	2	3	4	3	2	2	2	2	1	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	6	3	3	1	1
25	0	0	3	5	4	4	2	0	2	5	2	4	4	3	6	2	1	11	11	4	1	0	0	0	3
26	3	0	4	2	2	1	0	1	2	1	0	0	0	0	0	2	2	11	6	3	7	5	2	4	2
27	4	2	2	2	2	3	2	3	2	2	2	3	2	2	2	2	3	2	3	4	3	4	6	3	3
28	3	3	4	4	5	4	4	4	5	4	4	4	2	2	0	4	1	1	3	1	2	1	0	0	3
29	0	0	0	1	2	0	0	0	0	1	2	2	2	2	1	3	1	3	5	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	1	0	1	2	1	2	2	1	1	1	1	1	1	1	1
MEAN	1	1	2	2	2	2	2	2	3	2	3	3	3	3	3	2	3	3	3	3	3	3	2	1	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	3	3	4	....	....	....	3	3	....	1	1	1	....	2	1	....	1	3	2	2	2	2
2	1	1	2	2	1	2	2	....	....	....	....	1	....	0	1	1	....	0	....	1	1	1	....	....	1
3	1	1	0	0	1	0	0	0	0	0	0	1	1	3	3	....	....	....	....	....	....	....	....	....	....
4	1	2	1	4	4	1	1	1	1	1	....	....	....	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	2	4	3	3	2	2	2	6	....	....	4	5	8	3	3	4	5	4	3	3	4	3
6	0	0	0	1	2	2	2	1	4	....	....	5	6	8	7	5	5	5	5	5	5	5	6	7	4
7	4	3	4	4	3	5	5	4	....	....	....	....	3	3	2	5	4	2	1	2	2	1	1	1	3
8	1	1	0	0	0	0	0	2	2	3	2	2	2	3	3	3	2	1	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	1	1	2	2	7	1	1	1	2	2	1	1	1	1	1	1	2
10	1	1	1	2	1	1	1	1	1	1	1	2	2	2	1	4	3	4	10	7	7	4	4	2	3
11	3	2	2	2	2	2	3	5	4	3	3	7	5	3	3	3	3	4	3	6	4	3	3	3	3
12	3	3	4	3	3	3	4	3	3	4	4	4	4	4	4	3	3	3	3	3	4	4	3	3	3
13	4	5	4	5	5	6	6	6	4	4	1	4	5	6	1	1	0	3	5	0	0	0	0	0	0
14	1	0	0	0	0	1	3	1	3	2	1	1	1	1	1	2	6	5	2	1	2	2	2	2	3
15	1	3	1	2	1	1	1	1	1	1	1	2	1	1	2	5	6	7	7	8	4	1	1	1	1
16	0	1	1	1	1	1	1	2	2	....	....	2	1	1	1	4	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1	2	1	1
18	1	2	1	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	1
19	0	0	0	0	0	0	....	0	1	3	0	0	0	....	....	1	0	0	0	1	1	0	1	0	0
20	0	0	0	0	0	0	0	4	2	4	2	1	1	1	1	1	1	0	1	1	2	1	4	7	1
21	4	2	2	1	1	4	2	4	3	3	2	3	2	6	4	5	2	3	4	5	6	4	4	4	3
22	4	3	2	2	2	2	2	1	1	2	4	5	4	4	3	1	0	0	0	1	0	0	0	0	2
23	0	0	....	....	0	....	....	0	0	0	0	0	0	1	1	2	2	2	2	3	5	6	2	1	1
24	0	0	0	0	0	1	0	0	1	1	1	1	4	5	5	6	3	4	4	2	2	4	0	0	2
25	0	1	1	2	1	1	1	1	1	1	1	1	2	2	2	1	0	0	1	1	2	0	0	1	1
26	....	0	1	2	2	3	3	2	2	2	0	1	1	0	0	1	4	0	0	2	1	0	1	0	1
27	0	0	0	0	0	0	0	0	1	0	0	0	1	3	2	3	3	0	0	1	1	1	0	1	1
28	0	0	1	1	0	0	0	5	3	1	0	1	3	2	0	0	0	3	4	1	1	1	1	1	1
29	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	1	1	0	0	0	0	0	....	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0
31	0	0	0	0	0	1	1	2	0	1	0	0	1	4	3	8	7	5	5	2	0	0	0	0	2
MEAN	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	6	0	....	1	....	....	....	....	....	....	....	3	1	7	1	1	0	1
2	0	1	....	2	....	3	....	0	0	....	0	0	....	1	0	0	3	2	5	3	3	2	0	1	1
3	0	1	0	1	....	....	....	2	2	3	1	0	0	1	1	1	1	1	1	1	0	1	0	1	1
4	0	1	0	0	1	0	0	0	0	0	0	1	3	1	1	0	0	0	1	1	1	2	2	1	1
5	1	0	0	1	0	0	1	0	2	2	2	5	6	6	3	3	5	5	3	3	4	2	2	2	2
6	1	0	1	0	0	0	0	1	1	0	0	1	2	0	1	1	2	1	2	0	0	0	0	0	1
7	2	3	3	4	3	3	3	5	3	3	3	2	2	3	3	2	1	....	....	0	0	3	2	2	3
8	....	....	....	....	....	....	....	....	....	....	....	....	2	0	3	0	0	2	0	0	0	0	0	....	....
9	1	1	0	1	1	0	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	1	1	0	1
10	0	1	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0
11	4	1	7	9	0	6	1	1	3	2	2	3	5	4	5	0	3	3	1	4	1	....	1	1	3
12	1	0	0	0	0	0	0	1	1	2	2	3	1	1	1	1	1	1	0	4	1	....	0	1	1
13	1	0	0	0	0	0	0	2	2	2	1	1	1	1	3	0	0	0	2	2	6	1	0	1	1
14	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	2	5	1	1	2	3	1	0	0	1
15	3	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	1	0	0	0	0	0	0	0	1	2	2	3	3	3	3	3	3	3	3	2	2	2	2
17	3	5	2	2	3	6	7	5	10	4	2	2	2	1	0	0	0	0	1	0	....	0	0	0	2
18	0	0	1	0	1	1	1	1	1	0	1	1	....	....	....	....	0	0	0	0	1	0	1	1	1
19	1	0	0	0	1	1	2	2	2	1	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1
20	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	0	2	2	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1	1
22	2	1	2	2	3	1	2	2	2	1	2	2	2	1	2	2	2	2	1	2	4	2	2	2	2
23	1	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	3	3	2	2	2	1
24	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	....	....	0	....	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	1	1	1	1	0
26	1	1	1	1	1	1	1	1	1	1	0	0	0	....	0	0	1	2	1	1	2	1	1	1	1
27	1	....	1	1	1	1	1	1	3	2	2	1	1	1	1	4	2	1	2	1	2	2	....	1	2
28	1	1	1	1	1	1	1	1	2	2	1	3	3	3	2	1	1	1	1	1	1	1	1	2	1
29	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	2	1	1
30	1	1	1	3	1	....	....	1	1	1	2	1	2	1	1	0	1	1	1	1	2	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	****	****	****	2	1	2	1	1
2	1	1	****	****	****	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1
3	1	2	1	1	1	1	1	****	0	1	1	0	0	****	****	0	0	0	0	1	1	0	0	0	1
4	0	0	1	0	****	0	0	2	1	0	0	0	0	1	0	1	0	0	1	1	1	0	****	0	0
5	0	1	0	0	0	1	0	****	1	0	0	1	0	0	1	1	1	0	0	1	1	0	****	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	3	****	4	3	3	3	1	1	2	1
7	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	3	6	5	1	2	1	1	1	2
8	1	1	1	1	1	1	1	1	3	5	5	3	3	4	4	4	3	2	1	1	1	0	0	0	2
9	****	1	****	****	2	****	0	****	0	1	1	9	2	2	2	1	2	1	1	0	0	0	1	0	1
10	0	0	0	0	0	0	****	****	0	****	****	0	0	0	0	0	0	1	0	0	0	1	****	****	0
11	2	1	****	****	****	0	1	****	****	****	0	1	****	0	1	1	0	0	0	0	3	0	0	0	1
12	0	0	0	0	0	0	0	1	****	3	3	1	3	3	3	3	4	3	2	2	2	0	0	2	2
13	2	2	2	1	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	4	4	2
14	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2
15	1	0	1	1	1	0	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
16	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
17	2	2	2	1	3	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
18	1	1	1	0	0	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1
19	1	2	1	1	1	1	1	1	1	1	1	2	2	0	0	2	1	1	1	2	2	2	2	2	1
20	1	0	1	1	1	1	1	1	1	0	2	1	0	0	2	1	1	1	1	1	1	2	1	1	1
21	1	1	0	1	1	0	1	1	0	1	1	1	3	1	2	1	1	2	2	2	1	1	0	0	1
22	0	0	0	1	0	0	0	1	2	2	1	1	2	2	2	2	3	2	3	3	3	2	2	1	2
23	0	1	1	1	2	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1
24	1	2	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	1	2	1	1	1	1	2	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	1	1	1	1	1	1	1	4	1	0	0	0	0	1	1	0	1	0	0	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	0	0	1
28	1	0	0	0	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	3	1	1	0	0	1
29	0	0	0	0	0	0	0	1	6	3	2	3	2	1	0	1	1	0	1	1	1	1	1	1	1
30	0	6	1	****	****	1	0	1	1	2	2	1	1	3	1	3	1	3	4	2	4	1	1	2	1
31	1	0	1	1	3	3	3	3	3	4	4	4	3	2	4	5	4	3	2	4	5	3	1	1	3
MEAN	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	1	1	1	2	2	2	5	4	2	1	1	1	1	1	1	2	1	2	1	2
2	1	3	1	2	1	2	3	3	4	4	4	2	4	5	7	6	7	6	5	5	6	3	3	2	4
3	2	2	2	1	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	2	1
4	2	1	****	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	15	2	3	2	2	2	2
5	1	2	2	2	1	3	2	2	3	3	2	3	3	2	3	3	1	3	****	****	****	6	4	5	3
6	3	4	2	2	2	2	2	3	4	3	3	4	3	2	2	2	1	3	1	2	****	2	1	1	2
7	1	1	2	2	2	3	3	1	1	2	1	1	1	2	3	2	2	2	2	3	2	1	1	1	2
8	1	1	2	1	1	1	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1
9	1	0	0	1	0	1	1	1	1	0	1	1	1	1	1	2	2	2	2	****	2	4	1	1	1
10	1	0	0	0	0	0	0	0	1	1	1	1	1	2	4	2	2	****	2	2	2	1	1	1	1
11	0	1	0	0	0	****	0	1	1	1	1	1	3	2	3	9	3	3	5	3	2	2	2	2	2
12	1	2	2	1	1	1	1	2	2	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	3	1	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	2	1	0	0	1	1
16	0	0	1	0	0	0	0	0	1	1	2	4	4	3	3	5	3	2	3	2	2	1	1	1	2
17	1	1	1	1	0	1	1	1	1	1	1	1	0	1	3	1	1	1	1	1	1	2	1	1	1
18	1	1	0	0	1	1	1	1	0	1	1	1	2	2	2	2	4	3	2	2	2	1	1	0	1
19	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	1	0	0
20	0	0	0	0	1	0	0	0	0	1	0	1	1	2	2	2	2	2	2	3	1	1	0	1	1
21	0	0	0	0	1	0	0	0	1	1	2	2	4	5	7	4	7	5	5	4	3	2	1	1	2
22	1	1	1	1	1	1	1	0	0	1	1	2	4	5	8	4	5	6	6	2	1	0	0	1	2
23	3	2	2	0	0	0	0	1	1	1	1	1	1	2	3	3	3	3	2	2	1	1	1	0	1
24	0	0	0	0	15	1	0	0	0	1	1	1	1	2	7	2	1	6	12	2	1	1	1	0	2
25	4	5	1	2	1	11	6	1	4	0	0	1	1	1	1	1	0	8	1	2	1	7	5	1	3
26	1	4	5	1	7	6	0	1	2	2	3	3	3	3	3	4	4	3	2	4	2	2	2	1	3
27	1	1	2	1	1	1	1	1	1	2	3	2	3	3	3	3	3	3	2	3	2	1	1	2	2
28	1	2	2	2	2	2	2	1	1	1	0	1	1	1	0	0	1	7	1	1	****	****	****	****	1
29	****	****	1	0	0	0	0	3	2	1	0	0	0	0	1	1	2	2	1	3	2	2	2	3	1
30	3	4	4	4	5	2	2	3	1	0	0	3	****	3	4	2	1	0	0	1	0	0	0	0	2
31	1	1	1	2	1	2	2	2	2	2	2	2	2	3	2	0	0	2	2	2	3	2	3	3	2
MEAN	1	1	1	1	2	2	1	1	1	1	1	2	2	2	3	2	2	3	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	0	2	2	1	1	1	1	0	0	1	1	0	0	0	0	1	1	0	0	1	0
4	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	3	3	3	2	2	2	1	2
5	1	1	1	5	1	1	2	2	2	0	0	0	0	0	0	1	2	3	3	3	3	2	2	1	2
6	1	0	0	0	0	0	0	1	0	1	4	5	3	3	0	0	0	1	0	1	1	0	0	0	1
7	0	0	0	0	0	0	0	2	3	5	2	1	1	1	0	0	1	0	0	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	0
10	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
11	0	1	0	0	0	0	0	0	1	2	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1
12	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	2	0	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1
14	1	1	1	1	1	2	1	2	1	2	1	2	2	3	3	2	2	2	4	3	4	5	5	4	2
15	3	3	5	5	5	7	6	6	2	1	1	2	1	1	1	3	2	2	2	2	1	1	1	1	3
16	1	1	1	1	1	1	1	1	1	3	2	2	3	4	3	2	1	1	2	3	1	1	2	1	2
17	2	1	1	1	2	2	1	2	1	1	1	1	1	2	2	5	2	5	5	2	1	1	2	1	2
18	1	1	1	2	1	1	1	1	1	1	1	2	1	2	2	2	2	2	3	2	2	2	2	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	2	2	2	2	2	1	1
20	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	1
22	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	1	3	2	1	2	10	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2	3	3	3	1
30	2	2	2	5	2	3	3	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	2	2	1	1	1	2	3	2	2	2	2	2	2	4	6	5	1	1	3	1	2
2	0	0	1	1	1	0	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
3	10	10	1	2	6	5	6	6	3	4	4	10	16	20	30	0	0	0	0	0	0	0	0	0	0
4	1	1	1	0	0	0	1	1	1	1	1	3	4	4	4	4	2	1	1	1	1	2	3	2	2
5	3	2	3	2	2	2	2	3	2	1	1	1	1	1	2	1	1	1	1	0	1	2	3	2	2
6	1	1	1	1	1	1	1	1	0	0	0	2	1	1	1	0	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	2	8	1	1	0	0	0	1	2	1	1	1	1	1
8	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	1	3	1	1	1	1	1	1
9	1	1	1	1	1	1	1	0	1	1	3	2	2	2	2	2	1	1	2	0	0	0	0	0	0
10	0	1	2	1	1	2	4	3	4	3	4	5	7	4	5	2	2	1	0	1	2	2	0	1	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	1	1	1	1	1	1	1
12	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
13	1	0	2	0	1	1	3	4	0	0	3	2	1	2	1	2	1	0	0	0	0	1	1	1	1
14	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	7	7	0	0	0	0	0	1	1	1	2	2	2	1	1	2	2	2	1	1	1	1	1
17	1	0	0	0	0	0	0	2	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	1	0
18	1	1	1	1	1	1	0	0	0	1	3	4	2	2	2	2	1	0	1	1	2	0	1	1	1
19	0	2	2	4	3	3	2	1	2	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1
20	1	1	1	0	0	1	0	0	1	0	1	1	0	0	1	0	0	0	1	0	1	2	4	4	1
21	3	4	3	4	4	4	5	1	0	0	1	1	1	1	1	2	3	5	7	7	7	6	7	0	3
22	0	0	0	0	0	0	1	3	3	2	3	2	3	3	3	2	4	7	8	3	1	2	2	1	2
23	0	0	1	0	1	3	0	0	0	1	0	2	2	2	2	2	1	4	2	1	2	2	2	1	2
24	1	1	1	1	1	1	0	1	1	1	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	0	0	1	1	0	0	1	1	2	2	2	1	1	1	1	0	1	1	1	1
26	0	0	2	1	1	2	2	1	0	1	1	1	1	1	1	2	2	2	2	3	2	3	2	1	2
27	1	1	2	5	5	3	1	1	0	1	1	1	1	1	1	1	0	1	1	1	2	5	3	3	3
28	2	2	2	1	2	1	1	1	1	1	0	1	1	2	4	6	7	4	4	1	2	5	4	2	0
29	3	3	2	1	1	2	2	1	1	1	1	3	3	2	3	3	4	2	1	1	2	3	1	4	2
30	3	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	2	2	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	0	12	0	0	0	0	0	0	0	0	5	0	2	0	1	1	1	1	2	1	1
6	0	0	0	1	1	8	0	0	0	0	1	0	13	0	0	1	2	0	0	1	0	0	0	0	1
7	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	2	2	0	0	1	3	1	1	1
8	1	1	1	2	0	0	0	0	2	2	3	2	3	3	4	6	1	1	0	0	1	4	2	1	2
9	2	2	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	2	1	1
10	1	1	1	4	1	1	1	1	1	1	1	2	1	1	2	2	2	4	2	6	1	5	3	2	2
11	1	1	1	1	1	2	4	2	3	2	3	2	3	3	3	1	3	2	4	3	2	2	2	1	2
12	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2
13	1	1	1	2	1	2	1	2	2	3	3	2	2	1	3	9	0	1	1	0	0	0	1	1	2
14	1	3	2	2	1	1	1	1	1	2	2	2	4	4	3	0	1	1	1	1	1	1	1	1	2
15	1	1	2	2	2	2	1	1	1	2	2	0	0	0	1	0	2	2	2	1	1	0	0	0	2
16	2	1	2	2	1	2	3	3	1	1	2	2	1	2	4	5	1	1	5	5	5	5	5	3	2
17	0	1	1	1	1	0	0	0	0	1	1	1	5	6	4	1	2	0	1	2	0	4	0	0	2
18	1	1	0	0	0	1	4	5	2	1	2	1	3	4	3	3	3	2	2	3	3	2	2	2	2
19	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	1	0	0	1	1	2
20	1	1	1	2	1	1	2	2	2	6	7	7	7	6	2	1	1	0	2	1	0	0	1	1	2
21	1	1	1	2	2	2	2	2	2	1	1	0	1	0	1	2	3	3	3	2	2	3	3	3	2
22	2	3	3	3	3	3	4	4	3	3	3	2	3	3	2	5	5	6	6	3	2	2	2	2	3
23	2	3	3	3	3	3	4	4	3	5	7	8	6	6	6	6	5	7	6	4	5	3	3	3	5
24	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2
26	3	3	3	3	3	3	1	1	1	4	3	2	2	2	2	1	2	1	1	3	4	3	2	2	2
27	1	1	1	1	1	2	2	6	5	1	2	3	3	2	5	3	4	2	3	4	4	3	3	3	4
28	1	1	1	1	1	2	3	3	5	6	5	5	6	3	3	4	4	3	5	5	5	4	5	3	4
29	4	3	3	3	3	2	3	3	2	1	1	1	3	3	3	3	1	0	0	1	1	0	0	1	2
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	3	2	2	2	4	1
MEAN	1	1	1	1	1	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND

NO 27027

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	1	2	2	1	1	1	1	2	1	1	1	1	2	2	2	1	2	2	2
2	2	2	2	1	1	1	1	1	1	5	1	1	4	1	1	1	0	0	0	0	0	0	0	0	1
3	0	0	1	1	0	0	0	1	2	1	0	1	7	0	0	0	0	1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	1	2	4	9	12	11	0	0	0	5	3	3	2	1	6	5	1	3
5	0	0	2	1	3	2	2	2	3	1	1	0	1	1	1	3	3	0	2	1	2	1	1	1	1
6	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	1	1	1	1	1	0	0	1	7	1
7	4	5	3	9	3	8	10	8	6	23	2	8	8	5	4	4	8	5	7	7	1	0	0	0	6
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	1	2	2	1	2	1
9	1	1	3	3	1	2	0	0	1	0	1	2	1	1	1	0	1	2	3	4	4	2	0	2	2
10	0	1	3	8	8	6	3	4	8	3	2	3	3	6	9	6	3	6	6	4	1	1	2	1	4
11	2	2	5	8	5	5	4	3	0	3	2	3	4	3	3	2	1	2	3	3	3	3	3	3	3
12	2	1	1	1	0	1	1	1	0	0	0	0	2	4	4	2	1	0	4	5	2	2	0	0	1
13	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	4	0	0	5	4	3	3	1	1
16	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	8	6	8	4	5	3	3	1	2
17	1	0	0	1	1	1	2	0	0	1	1	0	1	0	0	2	4	0	0	0	0	0	0	0	0
18	1	1	1	4	4	3	3	0	4	4	4	3	4	7	6	5	7	6	4	4	4	6	4	1	4
19	1	1	2	4	5	5	3	4	3	1	1	1	1	2	1	2	6	4	7	5	7	7	8	4	4
20	3	3	4	5	4	3	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	2	2	2	2	5	4	3	3	3	2	2	2	2	3	1	1	1	2
22	1	1	1	1	1	1	1	3	2	3	3	1	2	2	3	4	3	5	4	3	2	2	3	6	2
23	6	8	14	8	5	7	3	2	3	2	0	3	4	3	5	3	1	1	1	1	3	7	5	4	4
24	3	3	3	1	2	2	3	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
25	0	3	0	0	0	0	0	0	0	0	1	2	2	1	1	3	3	1	1	2	3	2	1	1	1
26	1	1	0	1	1	0	1	1	1	1	1	3	1	1	2	2	2	1	1	0	0	0	0	0	1
27	0	0	0	1	1	1	1	1	2	3	3	3	3	2	3	2	4	2	2	3	3	5	3	2	2
28	1	1	2	1	2	3	5	2	2	1	2	2	3	3	3	3	3	2	2	2	2	2	3	3	2
29	4	3	4	4	4	4	2	3	2	0	2	2	2	2	3	4	3	1	1	1	1	1	1	1	2
30	1	1	0	2	2	1	3	2	2	0	0	1	0	0	1	1	0	0	0	1	1	1	1	1	1
31	0	0	0	0	25	1	0	0	0	1	1	2	2	0	1	0	0	0	0	0	1	1	2	0	2
MEAN	1	1	2	2	3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	3	12	34
FEB	28	3	7	21
MAR	31	2	4	14
APR	30	2	5	18
MAY	31	2	4	10
JUN	30	1	3	10
JUL	31	1	3	9
AUG	31	2	4	15
SEP	30	1	3	10
OCT	31	1	3	30
NOV	30	2	5	13
DEC	31	2	6	25
YEAR	361	2	12	34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - ST PETER/PAUL SCHOOL WELLAND NO 27027

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	483	125	18	9	2	0	637
FEB	516	135	14	6	0	0	671
MAR	663	26	1	0	0	0	690
APR	573	70	14	2	0	0	659
MAY	644	62	0	0	0	0	706
JUN	655	22	0	0	0	0	677
JUL	692	9	0	0	0	0	701
AUG	693	35	2	1	0	0	731
SEP	651	16	0	0	0	0	667
OCT	670	34	0	2	1	0	707
NOV	647	45	2	0	0	0	694
DEC	657	67	3	2	0	0	729
YEAR	7544	646	54	22	3	0	8269

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
94	0	0.2	0.5	0.9	1.7	3.8	5.3	7.8	9.9	34	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5	5	5	3	3	3	4	0.000
31	5	9	12	11	10	11	12	10	8	6	3	1	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	5	9	12	11	10	11	12	10	8	6	3	1	0	0	0	0.000	0.000	5	5	5	3	3	3	4	6

PERCENTAGE OF DATA VALID - 2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	2	1
2	3	3	3	4	3	4	4	3	2	1	1	0	1	1	1	1	1	1	1	2	2	2	3	3	2
3	3	3	3	3	4	3	3	3	2	3	4	4	3	5	8	7	5	2	1	1	1	1	2	2	3
4	2	2	2	2	3	3	2	2	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	1
5	0	0	0	0	1	1	2	1	1	2	2	1	2	1	1	1	1	1	1	1	1	2	1	3	1
6	3	4	3	3	2	2	3	3	2	1	1	1	2	3	3	0	0	0	0	0	0	0	0	1	1
7	0	0	0	0	0	0	0	0	0	1	1	2	3	4	3	3	2	2	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	2	3	2	2	3	6	9	4	2	1	1	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	3	4	5	5	3	3	3	2	1	1	1	1	0	2	2
10	2	3	2	2	2	3	3	2	3	3	2	3	2	2	1	1	1	1	1	1	1	1	1	1	2
11	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	3	1
12	3	3	2	2	3	5	4	4	4	3	3	4	3	3	4	4	4	4	5	4	3	2	3	4	3
13	5	5	5	3	2	2	2	2	2	2	4	3	2	3	2	2	1	0	1	1	1	1	1	1	2
14	1	1	2	1	1	0	1	1	1	2	3	3	3	3	4	4	3	3	2	1	1	0	0	0	2
15	0	0	0	0	0	0	0	0	0	1	2	3	4	2	2	2	2	2	1	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	1	2	2	2	2	3	3	2	2	3	5	4	3	4	5	2
17	5	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
18	0	1	0	0	0	0	0	1	1	1	2	2	3	5	0	2	2	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1
20	0	0	0	1	1	2	2	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
21	0	1	1	0	1	1	1	1	1	1	3	4	5	5	4	3	2	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	2	4	4	2	1	1	1	2	2	3	2	1	1	2
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	2	2	1	1	1	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1
26	2	4	6	5	3	3	2	3	4	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27												- DATA MISSING -													
28												- DATA MISSING -													
MEAN	1	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	2	2	1	1	2	3	3	2	2	1	****	****	1	1	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	3	4	5	5	4	5	2
7	4	4	4	4	4	4	4	4	4	5	5	5	5	5	8	9	4	4	3	2	2	2	1	2	4
8	3	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	****	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	2	1	0	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
14	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2	2	1	1	1	1	1	1	0	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	3	2	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	3	3	3	2	2	1	2	1
19	2	2	2	4	4	4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	2	3	****	2	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	3	6	6	3	2
22	5	7	6	6	6	5	5	5	4	2	2	1	1	1	****	2	2	2	2	2	2	2	3	3	3
23	5	4	6	6	6	5	5	4	4	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	3	1
25	4	4	6	5	3	3	2	5	5	****	****	1	1	2	2	2	3	3	4	5	7	5	6	6	4
26	7	7	8	10	11	9	8	8	6	7	7	5	5	4	3	2	2	3	2	2	2	2	2	2	5
27	2	2	2	2	2	6	7	9	6	5	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3
28	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	4	4	2	2
MEAN	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	3	3	3	3	3	3	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	2	2	3	2	4	5	5	6	4	4	2
3	1	1	2	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	1	1	1	1	1	3	3	3	3	3	4	3	4	5	2	3	4	2	2	2	2
5	1	0	0	0	0	1	0	0	0	1	0	1	1	1	1	1	2	2	2	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	6	5	2	1
7	5	5	4	4	3	4	5	8	3	2	2	2	0	0	0	0	0	0	0	0	0	0	1	1	2
8	1	1	1	1	1	1	1	2	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
9	0	1	1	0	1	7	2	1	4	6	2	4	1	1	1	1	1	1	1	1	1	1	1	0	2
10	1	1	3	3	3	2	1	1	1	1	2	0	1	1	0	0	1	0	0	1	2	7	6	3	2
11	6	5	10	9	8	6	6	6	2	3	5	3	3	3	2	****	3	4	3	2	1	1	1	1	4
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	2	2	2	****	3	3	3	4	3	3	2	5	4	2	1	2
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	5	2	2	1	2	4	1
15	3	4	4	4	4	4	1	1	4	3	2	1	1	1	1	1	1	1	0	0	1	1	1	1	2
16	1	1	1	1	1	0	0	1	5	2	1	1	1	1	1	1	1	0	0	1	3	4	3	1	1
17	2	5	4	3	5	6	15	11	5	3	****	3	3	3	3	3	4	3	2	3	4	6	2	4	1
18	4	8	4	4	12	8	0	1	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	3	1
19	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	****	0	0	0	0	1	1	2	1	1
20	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1
21	0	0	1	1	1	1	1	1	0	0	0	0	0	4	4	7	4	3	3	3	3	3	3	4	2
22	5	7	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	2	2	****
23	2	2	2	2	1	2	2	2	2	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	4	7	9	3	3
26	2	2	2	2	1	2	2	2	2	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	2	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	1	1	3	8	7	6	6	5	6	6	6	4	5	8	6	6	6	4	4	4	4	3	3	2	5
29	2	1	1	2	2	2	2	2	2	1	2	3	3	3	2	1	1	1	1	1	1	0	0	0	2
30	1	1	1	1	0	1	1	1	0	1	1	1	1	1	2	3	3	4	4	3	3	2	1	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	1	0	0	2	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1
6	1	2	2	2	3	3	3	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1	1	1
7	1	0	0	0	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1
8	1	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1	0	0	1	1
9	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
10	0	0	1	0	0	1	1	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
13	5	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	3	4	3	2	3	2
14	1	0	0	0	0	0	0	0	0	1	1	2	0	0	0	4	3	4	4	1	1	1	1	1	1
15	3	4	5	5	4	4	3	2	3	2	3	2	2	3	2	2	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	1	1	0	1	1
18	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	0	0	0	1	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2
23	3	4	3	3	2	2	1	1	2	3	3	3	2	2	2	2	2	2	2	1	2	2	4	6	2
24	6	5	4	2	4	4	5	3	2	3	1	2	2	3	2	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
28	0	0	0	0	0	1	1	1	2	3	2	2	1	1	1	3	4	3	3	2	1	1	1	1	2
29	1	2	4	4	3	3	2	1	1	1	0	1	1	1	0	1	1	1	1	1	1	0	0	0	1
30	0	0	0	0	0	0	0	0	0	2	3	2	2	1	1	1	1	2	1	1	1	1	1	1	1
31	1	1	1	0	0	0	0	0	0	1	1	1	3	2	2	2	2	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
2	1	1	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	2	3	3	1	1	1	1
3	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	4	6	2	1	2
4	1	2	2	2	2	2	3	3	4	5	6	6	3	3	3	2	2	2	2	2	2	2	2	2	3
5	2	2	1	2	3	3	3	4	4	4	4	3	0	3	2	2	2	2	2	2	2	2	2	2	3
6	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	1	0
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	4	3	3	3	0
11	4	3	3	3	4	3	5	5	4	4	3	2	2	2	2	2	2	2	3	3	3	4	4	5	3
12	4	3	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	3	3	3	3	3	2
13	3	5	3	3	4	4	6	5	4	4	3	3	3	3	4	2	1	5	4	4	6	3	3	3	4
14	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1
16	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	0	1
17	2	3	3	2	2	3	4	3	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1	0
18	1	1	0	1	1	3	2	2	1	1	1	1	1	2	2	3	3	3	2	2	2	4	3	0	2
19	1	2	3	2	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	3	2	1	1	1
21	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	1	2	2	2	2	2	1
30	1	1	2	5	6	5	3	2	5	3	3	3	3	3	3	3	1	1	1	0	0	0	0	0	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	3	3	3	2	1	1	1	1	1	1	0	1	2	3	5	2	2	2
2	3	4	7	6	5	5	6	5	5	4	5	4	4	4	4	4	3	2	2	2	3	2	3	3	4
3	3	3	4	4	5	7	6	5	5	5	4	2	2	4	4	4	3	2	2	2	3	2	3	3	4
4	3	3	4	4	4	4	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	4
5	3	3	4	4	4	4	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	4
6	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	2	3	2	1	3	1	1	1
7	2	1	2	2	2	1	1	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1	6	3	2
8	2	3	3	2	3	3	3	4	4	4	3	3	3	3	3	3	2	2	2	3	3	6	7	6	3
9	3	3	3	2	2	2	3	3	3	4	4	3	3	3	3	3	3	3	3	4	4	3	2	2	3
10	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	2
11	1	1	1	1	1	0	0	1	1	1	1	2	1	1	2	2	1	1	2	1	0	0	0	0	1
12	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	3	3	4	3	1	0	2
13	0	0	0	0	1	5	3	4	4	2	2	2	2	2	2	2	2	2	3	5	6	9	7	6	3
14	4	4	3	2	6	5	5	5	5	4	2	2	2	3	3	3	4	4	3	2	2	2	1	1	3
15	1	2	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
16	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1
17	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	2	2	3	3	2	2	1	1	1	1
18	1	1	0	0	0	1	2	4	6	6	4	4	5	4	4	4	4	4	5	4	4	3	3	2	3
19	2	2	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
2	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	
3	1	2	2	2	2	5	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	1	1	2	
4	2	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3	4	7	4	7	3	
5	6	3	8	5	4	6	7	6	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3
6	1	1	1	4	8	3	6	2	2	2	2	2	2	2	2	2	1	2	1	1	7	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	
8	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	
9	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	
13	1	1	0	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	
14	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	3	2	1	
17	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
18	1	1	1	0	0	1	0	1	0	0	1	1	1	1	1	1	1	1	2	3	3	4	5	1	
19	4	2	2	2	1	1	1	1	1	1	2	2	5	7	3	2	2	2	1	1	1	1	1	1	
20	1	1	1	1	1	1	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	
21	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	
22	0	0	0	0	0	0	0	1	2	1	1	1	1	1	2	2	2	2	2	2	0	0	0	0	
23	2	2	2	2	2	2	2	2	2	2	3	4	4	2	2	2	2	2	2	2	0	0	0	2	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	1	1	1	1	0	0	0	1	0	0	0	0	1	1	1	1	1	2	4	4	4	2	2	1	
27	3	3	3	3	2	1	3	4	4	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3	3	2	1	1	1	1	1	1	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	4	1	1	1	1	1	
31	1	1	1	1	2	2	1	3	4	4	2	2	2	1	1	1	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - SULPHUR DIOXIDE										UNITS - 0.01 PARTS/MILLION														
		STATION - NORTH PARK HAMILTON										NO 29008														
												MONTH SEP 74														
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	1	2	2	4	1	2	3	2	2	2	2	2	1	2	1	1
4		1	1	1	1	1	1	2	2	2	2	1	1	2	3	3	3	2	1	1	1	1	1	1	1	2
5		1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8		1	2	2	2	2	2	2	2	2	2	2	2	4	4	3	3	4	5	5	5	5	5	6	6	5
9		7	6	5	5	5	5	8	6	5	5	6	5	***	3	3	3	4	4	5	4	5	7	5	6	5
10		3	5	3	3	2	2	2	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11		3	4	4	5	6	5	4	4	4	4	6	4	4	3	3	3	3	2	2	1	1	2	2	2	3
12		3	3	4	5	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
13		2	2	2	3	3	3	3	4	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	5	4	4	1	1
15		5	6	8	5	4	4	4	2	3	3	3	3	3	3	2	3	4	3	1	1	1	1	1	1	1
16		1	0	0	0	0	1	0	0	0	0	0	0	***	1	1	1	1	2	2	2	5	3	2	2	1
17		2	2	2	2	3	3	3	2	4	3	3	3	4	4	3	3	1	1	1	1	1	1	1	1	2
18		***	***	***	***	***	***	***	***	***	***	***	***	4	4	0	0	0	0	0	0	0	0	0	0	***
19		0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	1	1	1	1	1	1	1	1
20		3	5	3	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	1	1	1	1	1	2
21		1	1	1	1	1	1	1	1	1	3	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1
22		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	1
23		0	0	0	0	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	2	1
24		3	2	2	1	1	1	3	3	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
25		2	2	2	3	3	3	3	3	3	3	4	5	5	3	3	3	3	2	2	2	2	2	2	2	3
26		1	1	2	2	2	1	1	1	1	2	6	6	6	6	6	5	5	6	7	8	5	6	5	6	4
27		8	8	7	7	7	6	5	6	7	6	7	6	6	6	7	7	7	6	5	3	3	3	3	3	6
28		3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	3
29		3	3	3	3	3	3	3	3	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
30		2	2	2	2	2	2	2	2	2	2	2	2	2	***	0	0	0	0	0	0	0	0	0	0	1
MEAN		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE											UNITS - 0.01 PARTS/MILLION															
STATION - NORTH PARK HAMILTON											NO 29008											MONTH OCT 74				
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	1	0	1	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	2	2	2	2	4	3	4	5	3	3	3	2	4	3	2	2	2	2	4	5	4	5	6	3	
5	5	5	5	6	6	6	5	4	5	5	4	5	6	5	6	6	5	5	6	6	6	7	6	5	5	
6	4	3	5	4	2	4	4	5	5	9	6	4	4	4	4	6	4	5	3	3	4	6	4	1	4	
7	1	1	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	1	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	
9															- DATA MISSING -											
10															- DATA MISSING -											
11															- DATA MISSING -											
12															- DATA MISSING -											
13															- DATA MISSING -											
14															- DATA MISSING -											
15															- DATA MISSING -											
16															- DATA MISSING -											
17															- DATA MISSING -											
18															- DATA MISSING -											
19															- DATA MISSING -											
20															- DATA MISSING -											
21															- DATA MISSING -											
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	4	4	2	5	***	
23	3	3	1	2	3	0	***	0	0	1	1	1	0	1	3	3	1	0	0	0	0	0	0	0	1	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	4	1	
25	0	7	3	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
26	0	0	2	1	3	1	2	1	6	6	3	3	3	3	0	0	3	3	1	4	6	5	7	6	3	
27	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	2	1	1	1	2	2	2	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	
31	4	4	3	5	4	4	5	4	3	3	4	3	2	3	4	4	4	4	4	3	4	4	2	3	4	
MEAN	1	2	1	2	2	2	1	1	2	2	1	1	1	1	2	2	1	1	1	2	2	3	2	2	2	

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - NORTH PARK HAMILTON

NO 29008

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	2	6	0	12
FEB	26	1	3	9
MAR	28	2	5	11
APR	30	2	5	15
MAY	31	1	2	6
JUN	30	1	4	6
JUL	31	1	4	9
AUG	31	1	3	8
SEP	30	2	6	8
OCT	18	2	5	11
NOV	30	1	5	16
DEC	31	2	5	9
YEAR	318	2	6	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - NORTH PARK HAMILTON

NO 29008

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	9	9	4	0	0	0	22
FEB	575	22	0	0	0	0	597
MAR	609	52	1	0	0	0	662
APR	641	54	4	1	0	0	700
MAY	712	7	0	0	0	0	719
JUN	688	17	0	0	0	0	705
JUL	679	35	0	0	0	0	714
AUG	705	15	0	0	0	0	720
SEP	632	72	0	0	0	0	704
OCT	347	49	1	0	0	0	397
NOV	664	53	1	1	0	0	719
DEC	666	76	0	0	0	0	742
YEAR	6927	461	11	2	0	0	7401

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84	0	0.2	0.5	0.8	1.4	3.3	4.5	5.7	6.7	16	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	28	3	6	13
MAR	31	2	5	9
APR	30	2	5	15
MAY	31	3	9	20
JUN	30	2	5	16
JUL	31	1	4	10
AUG	31	2	4	15
SEP	29	1	3	7
OCT	31	3	6	16
NOV	30	2	5	13
DEC	31	3	5	15
YEAR	364	2	9	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - BARTON/WENTWORTH HAM. OAMST

NO 29025

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	633	47	1	0	0	0	681
FEB	519	145	7	0	0	0	671
MAR	617	74	0	0	0	0	691
APR	596	71	6	1	0	0	674
MAY	571	124	14	3	0	0	712
JUN	626	72	2	2	0	0	702
JUL	698	23	0	0	0	0	721
AUG	681	51	1	2	0	0	735
SEP	648	17	0	0	0	0	665
OCT	629	85	7	1	0	0	722
NOV	647	57	1	0	0	0	705
DEC	644	89	0	2	0	0	735
YEAR	7509	855	39	11	0	0	8414

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.2	0.6	1.1	2.0	4.2	5.5	7.6	9.0	20	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

HOUR DAY	STATION - 67 COLLEGE ST TORONTO OAMST												MONTH JAN 74												MEAN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	5	5	5	5	6	7	2	11	8	7	4	5	5	5	6	6	1	1	2	2	4
3	1	1	1	1	1	2	3	3	3	2	3	2	2	2	1	1	1	1	3	9	5	3	2	2	2
4	2	2	2	1	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0	1	1	1	1	2	1
5	***	1	1	2	3	2	5	7	6	5	3	2	2	3	4	***	1	1	1	4	5	6	5	4	3
6	4	3	3	3	3	3	3	2	***	2	2	***	1	1	1	1	1	1	1	1	1	2	3	3	2
7	3	3	3	3	3	4	4	3	3	3	2	3	3	2	***	***	1	***	***	***	***	1	***	1	3
8	0	***	1	1	1	1	***	***	4	***	3	3	2	4	3	2	2	2	2	***	2	2	2	0	2
9	0	0	0	0	0	1	1	2	2	2	4	***	3	4	4	***	***	***	***	3	***	***	3	2	2
10	2	2	1	0	***	0	0	1	***	3	1	***	***	3	2	1	***	***	2	2	3	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	2	2	2	1	0	0	1	1	***	2	3	***	***
12	3	2	2	2	2	3	3	4	4	4	2	4	***	2	2	2	1	1	2	2	3	2	2	3	3
13	2	1	1	1	1	2	3	4	4	3	3	2	1	1	1	1	1	1	1	2	3	4	4	2	2
14	4	2	2	2	2	4	5	5	5	5	4	5	5	4	4	3	6	9	10	4	3	2	3	4	4
15	11	2	2	2	3	4	4	3	2	***	2	2	3	2	***	4	***	1	1	1	1	1	1	2	3
16	3	2	1	1	***	1	3	3	4	***	5	***	5	5	3	***	4	1	1	1	1	1	1	1	1
17	1	2	1	1	1	1	2	2	2	4	3	3	2	2	2	1	1	2	2	2	2	2	2	2	2
18	2	***	2	1	1	1	2	2	5	3	2	2	2	2	1	1	1	2	2	3	3	3	4	4	4
19	2	3	4	3	3	5	4	6	5	4	4	5	6	5	2	1	1	0	0	0	0	1	1	1	1
20	3	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	***	0	0	0	0	1	1	1	1
21	0	0	0	0	0	0	1	2	3	5	3	3	***	3	2	2	3	2	2	3	4	3	2	1	2
22	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
23	1	1	1	1	2	2	3	4	5	7	7	5	7	***	7	6	4	4	3	3	3	3	***	2	4
24	2	2	2	2	2	2	3	3	3	16	6	7	6	7	6	5	4	5	4	4	5	5	5	4	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	4	3	4	4	3	3	6	7	8	9	7	6	10	8	9	9	7	5	4	4	3	3	2	2	5
27	3	1	1	1	3	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	5	8	1
29	9	3	2	2	2	7	8	6	5	4	5	5	2	2	0	1	1	2	2	2	2	2	1	1	3
30	1	1	1	1	1	1	0	0	1	1	1	1	0	3	4	3	2	2	2	2	3	2	4	3	2
31	4	3	3	3	4	3	4	3	4	4	7	4	1	1	1	0	0	0	0	1	0	1	0	1	2
MEAN	3	2	2	1	2	2	3	3	3	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - 67 COLLEGE ST TORONTO OAMST								MONTH FEB 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
2	3	2	2	2	2	1	1	1	1	2	2	1	2	2	2	2	2	1	2	2	3	2	2	2	2
3	3	1	1	2	1	1	2	2	2	4	1	2	3	1	1	2	1	2	1	2	3	3	2	2	2
4	2	1	1	1	1	1	2	1	5	4	4	2	2	2	0	0	0	1	1	1	1	1	1	2	1
5	2	1	1	0	0	0	1	1	2	1	1	1	1	1	0	8	1	1	1	1	1	3	3	3	1
6	3	3	3	4	5	4	3	3	2	3	3	4	3	2	2	2	2	3	2	2	3	3	2	3	3
7	2	2	2	2	2	3	3	3	3	4	5	6	4	3	2	3	2	2	2	2	2	2	3	3	4
8	3	4	3	3	3	6	6	6	6	5	5	4	4	3	2	2	3	4	4	4	3	4	3	4	3
9	2	3	2	2	2	3	3	4	5	20	14	6	6	7	8	10	5	2	4	4	3	2	3	5	3
10	3	3	3	3	3	4	3	2	3	3	4	2	2	2	2	2	2	2	2	2	3	4	3	3	3
11	2	2	1	1	1	1	2	2	2	1	1	2	1	1	1	2	2	1	1	1	2	2	2	3	2
12	2	2	1	1	2	2	3	3	3	2	2	5	3	2	2	2	2	2	2	2	1	1	1	1	2
13	2	2	3	2	2	1	2	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	2	2	3	3	***	***	***	15	8	9	6	5	4	3	2	1	1	3	3
16	1	1	1	1	1	2	2	2	2	2	2	1	1	1	3	3	3	2	2	2	2	2	1	2	
17	1	1	1	1	0	0	0	0	0	1	1	2	1	1	2	1	2	2	1	1	2	1	1	1	1
18	2	2	2	2	2	2	3	4	9	6	4	1	1	1	1	1	1	1	2	2	1	1	1	1	2
19	1	0	0	1	1	1	1	1	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
21	1	1	2	3	5	5	5	6	3	5	5	4	2	3	3	2	2	2	1	1	1	1	1	0	3
22	1	0	0	0	0	0	0	0	0	0	***	1	4	6	2	9	7	4	5	1	1	1	1	1	2
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	2	3	4	3	3	3	2	2	1	1	1	1	1	2	2	3	2	2	2
25	2	2	1	1	1	3	2	1	2	1	1	1	1	0	1	1	0	1	1	1	3	3	1	1	1
26	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	2	1	1	1	2	2	1	2	2	1
27	2	4	2	1	1	3	4	5	4	4	3	4	4	4	4	3	2	3	5	3	2	3	4	3	2
28	3	2	3	4	5	4	5	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2
MEAN	2	1	1	1	2	2	2	2	3	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	0	0	1	1	1	0	1	1	2	2	0	1	1	1	1	1	1	1	1	2	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	2	2	3	2	3	5	8	6	11	7	4	3	3	3	2	2	3	3	2	2	2	2	3
12	2	2	2	2	2	2	2	3	3	2	2	1	2	2	1	2	1	1	1	1	1	1	1	1	1
13	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	4	5	3	3	3	2	2	3	4	3	2	1	1	0	0	0	0	0	1	2	2	2	3	2	3
16	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
17	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1
20	1	0	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	2	1	1	1	2	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1
23	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	5	3	3	2	2	2	3	4	4	4	4	1	1	1	1	1	1	1	3	4	4	4	5	5	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	1	2	2	3	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	3	5	4	3	3	3	4	4	3	3	4	2	2	1	1	1	1	1	1	1	1	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	3	6	4	5	6	5	4	3	3	3	2	2	1	1	1	2	2	2	1
14	1	1	1	1	1	1	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	2	2	2	2	2	4	4	4	2	1	1	1	1	8	1	1	2	1	2	2	2	2	2	2
17	2	2	2	2	2	2	4	5	5	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	3	4	4	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
20	3	2	2	2	1	2	6	6	5	3	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2
21	2	2	2	3	2	2	4	7	5	5	3	3	2	2	2	1	2	3	3	5	2	1	4	4	3
22	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	2	1	1	2	3	5	7	6	4	3	1	1	2	1	1	1	1	0	1	1	1	1	1	1
26	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1	2	2	1	1	2	2	2	2	1
27	1	1	1	1	1	2	3	3	2	2	6	2	2	1	1	1	2	1	1	1	2	2	2	2	2
28	3	3	3	2	3	2	5	7	5	5	5	3	1	2	2	2	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	1	4	1	0	2	2	2	1	1	1	1	2	2	2	1	1	1	0	0
MEAN	2	2	1	1	1	1	2	3	3	3	2	2	2	2	2	1	1	2	1	2	1	1	2	2	2

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	2	1	1
2	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
3	1	1	1	0	0	0	0	1	1	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
5	1	2	2	1	1	1	1	1	2	1	4	0	0	0	1	1	1	0	0	0	0	0	0	0	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1
8	1	1	1	1	2	4	7	7	3	3	2	2	2	2	2	2	1	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1
11	1	1	1	1	1	1	1	1	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
13	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	2	1	3	2	3	3	3	3	3	3	1	1	1	1	1	1	1	2
15	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1
16	0	0	0	0	1	1	1	1	2	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1
17	0	0	0	0	1	1	1	2	2	2	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1
18	0	0	0	0	1	1	1	2	1	1	0	0	1	0	1	1	1	2	1	1	1	1	1	1	1
19	0	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	0	0	1	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
21	0	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	3	2	2	3	4	4	3	2
22	2	2	2	2	2	3	7	7	7	3	6	3	3	3	4	2	2	1	1	1	1	1	1	1	3
23	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	2	3	3	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	0	0	0	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	2	1	1	2	2	1
31	1	0	0	0	0	0	1	1	1	2	3	3	2	2	3	2	2	1	0	0	0	1	0	1	1
MEAN	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST

NO 31001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	3	1	1	1	1	1	1
2	1	1	0	0	1	2	1	1	1	1	1	2	1	0	0	1	1	1	1	1	1	1	2	2	1
3	1	1	1	1	0	0	0	3	2	2	1	1	2	3	0	1	1	2	1	0	1	1	1	1	1
4	1	1	1	0	0	1	2	5	5	3	3	2	2	3	2	1	1	2	2	1	2	1	1	2	2
5	0	1	1	1	1	1	2	3	3	3	3	2	3	2	2	2	2	1	1	1	1	1	1	1	2
6	1	1	1	1	1	2	2	2	1	2	2	2	3	2	1	1	1	0	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	0	0	1	1	1	1	1	1
8	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1
9	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
10	2	0	1	0	1	1	2	2	3	3	3	1	1	3	2	1	2	3	1	0	1	1	1	2	2
11	0	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	3	3	0	0	0	2	1
12	0	0	0	0	2	4	4	3	4	3	4	3	3	4	6	5	1	1	1	1	1	0	1	2	1
13	1	1	2	1	1	1	2	5	5	4	2	2	0	0	0	0	0	0	0	0	0	1	0	0	1
14	0	0	0	0	1	1	2	3	4	4	2	1	2	1	1	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	0	0	1	1	1	1	0	1	1	1
18	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	2	1	1	1	0	0	0	0
19	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	4	5	2	2	1	0	1	1	1	2	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	2	5	4	2	2	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3	3	3	3	1
25	3	3	3	3	3	3	3	4	3	3	5	3	3	3	5	13	0	0	0	0	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	****	****	0	0	0	0	0	****	****	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	1	2	3	4	4	7	3	3	3	4	5	12	12	7	3	2	3	2	1	1	1	4
9	2	2	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	3	2	1	0	0	1
12	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
13	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	1
14	1	0	0	0	0	1	1	1	0	0	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	0	0	1	0	1	1	1	2	1	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	3	4	3	6	8	6	3	2	3	3	3	3	3	3	3	3	3	2	2	2	3
20	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	0	1	0	0	0	1
21	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
22	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
23	3	2	1	1	1	1	1	2	2	3	2	3	5	5	4	3	4	4	3	2	2	2	2	2	3
24	2	2	2	2	2	2	3	3	3	3	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	2	2	2	3	2	3	4	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
29	2	2	2	1	0	0	1	1	2	1	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1
30	2	1	1	1	1	2	2	2	2	3	2	2	2	1	1	1	1	1	1	0	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	2	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	****	****	****	****	0	0
4	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
5	6	5	4	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	3	3	3	3	5	4	4	5	9	9	7	6	***	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2
8	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	0	1	1	1	2	6	3	3	2	2	1	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	3	***	4	5	5	6	4	3	3	3	2	2	2	2	2	2	2	3
12	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2
13	1	1	2	2	2	1	2	2	2	2	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2	1	0	0	0	0	0	3	2	1	2	2	1	2	2	2	2	2
15	2	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
16	2	2	3	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	2	2	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
18	1	2	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	1	2	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	2	2	2	2	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
23	2	2	2	2	2	3	4	4	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
26	2	1	1	2	2	2	2	3	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	2	2	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	2	2	2	2	2	2	3	3	3	5	5	3	2	2	2	3	3	3	3	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	16
FEB	28	2	5	20
MAR	31	1	3	15
APR	30	2	3	8
MAY	31	1	3	7
JUN	30	1	3	13
JUL	31	1	2	5
AUG	31	1	2	8
SEP	30	1	3	10
OCT	31	0	2	10
NOV	30	1	4	12
DEC	31	2	3	9
YEAR	365	1	5	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - 67 COLLEGE ST TORONTO OAMST NO 31001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	594	81	2	1	0	0	678
FEB	624	41	1	2	0	0	668
MAR	688	16	1	1	0	0	706
APR	628	30	0	0	0	0	658
MAY	709	11	0	0	0	0	720
JUN	690	11	1	0	0	0	702
JUL	723	2	0	0	0	0	725
AUG	727	6	0	0	0	0	733
SEP	676	14	0	0	0	0	690
OCT	714	11	0	0	0	0	725
NOV	693	9	2	0	0	0	704
DEC	721	14	0	0	0	0	735
YEAR	8187	246	7	4	0	0	8444

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96	0	0.1	0.4	0.7	1.0	2.4	3.2	4.7	5.9	20	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	0	3	3	2	2	1	1	1	1
4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
5	1	1	2	2	3	3	3	4	4	4	3	2	1	1	2	2	2	2	1	2	3	1	1	1	2
6	4	3	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1	3	4	4	2
7	1	2	2	2	2	2	3	2	2	1	1	1	1	1	0	0	0	0	1	0	0	1	1	2	1
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
12	1	1	1	1	0	0	1	1	1	1	2	1	1	1	1	2	2	2	2	1	2	1	1	1	1
13	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1
14	1	1	1	1	1	1	1	1	1	2	1	2	3	2	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	1	0	2	...	...	0	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	0	0	1	1	1	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...
17																									
18																									
19																									
20																									
21																									
22																									
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	1	1	3	2	2	...	2	2	2	2	2	2	2	2	2	1
25	2	2	2	2	1	2	2	2	2	2	2	3	3	3	3	...	2	2	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	2	2	2	3	2	3	4	4	3	2	2	2	2	1	1	1	0	2
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	0	0	1	1	1	1	...
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1
31	1	1	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1
2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
4	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	0	0	0	0	0	...	...	...	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
9	1	1	1	1	1	1	1	2	2	4	2	2	2	2	2	3	3	4	3	2	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	1	2
11	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	...	...	...	0	0	0	0	0	0	0
12	1	1	0	1	1	1	2	2	2	2	2	2	1	2	3	...	...	...	...	1	2	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	...	...	...	...	3	3	2	2	2	2
16	2	2	2	1	2	2	2	2	2	2	2	2	4	6	5	3	2	2	1	1	1	1	1	1	2
17	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1
18	2	2	1	1	2	2	2	3	3	2	2	2	3	3	2	1	1	1	2	2	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	1	1	1	1	1	1	1
20	1	1	1	1	2	2	3	3	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
21	1	1	1	1	3	2	4	3	4	2	2	2	2	2	...	...	...	...	...	...	...	...	...	...	...
22																									
23																									
24																									
25																									
26																									
27																									
28																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16	1	1	1	1	0	0	0	0	0	0	0	0	2	3	2	4	4	2	2	2	2	1	1	1	0
17	0	0	0	1	1	2	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0
19	1	2	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	2	2	3	3	1
23	3	3	3	3	2	2	3	4	4	2	1	1	1	1	1	1	1	1	0	0	0	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	4	5	6	10	3
25	1	1	1	1	1	1	1	2	2	2	4	2	2	2	2	2	2	2	1	1	1	1	1	1	4
26	5	11	10	10	5	4	5	9	4	2	2	2	2	2	2	2	2	1	1	1	1	2	1	2	2
27	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	2	2	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
3	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	2	1	0	0	0	1	0	0
4	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
9	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1
10	5	7	5	3	3	2	2	3	3	4	4	3	1	2	2	2	2	2	2	2	2	2	1	2	3
11	2	1	2	2	2	2	2	3	3	3	3	2	2	3	5	5	4	3	4	5	4	3	3	4	3
12	4	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	1	0	1	1	4	5	4	3	3	2	1	1	1	1	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
16	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
20	3	5	5	5	2	2	3	5	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
21	2	2	1	2	2	2	2	2	4	6	6	3	3	2	2	2	1	1	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	2	2	2	2	2	3	3	4	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1
26	2	2	2	2	2	2	2	3	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2
27	2	2	2	2	2	2	2	4	3	3	5	4	3	3	3	2	2	1	2	2	2	2	2	3	3
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	2
15	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
21	2	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
22	1	1	1	2	2	2	4	5	4	4	4	7	6	6	6	4	2	2	2	2	2	2	2	2	3
23	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
2	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	1	1	1	1	1
3	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	1	1	1
4	1	1	1	1	1	1	2	3	13	8	4	3	3	3	3	3	2	2	2	2	2	2	2	2	3
5	2	1	1	1	1	1	1	2	5	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
6	2	3	2	2	2	3	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
12	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	1
19	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	10	1	1	1	1	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
25	0	0	1	1	1	1	2	2	2	2	2	1	1	1	0	1	1	0	1	1	1	1	1	1	1
26	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

UNITS - 0.01 PARTS/MILLION

MONTH JUL 74

[illegible]

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

UNITS - 0.01 PARTS/MILLION

MONTH AUG 74

[illegible]

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	2	1	1	1	1	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	2	1
12	3	3	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	0
21	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
22	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
24												- DATA MISSING -													
25												- DATA MISSING -													
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10												- DATA MISSING -													
11												- DATA MISSING -													
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15												- DATA MISSING -													
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	3	3	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
24	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29												- DATA MISSING -													
30												- DATA MISSING -													
31												- DATA MISSING -													
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	2	1	1	1	1	1	1	0.00
6	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 49

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1	1	1	1	1	1	1	1	0.0000	
10	1	1	1	3	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	1	1	2	2	2	1	2	2	2	2	3	2	2	2	2	2	1	1	1	1	1	1
12	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
13	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
14	0	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
15	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	
16	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
17	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	
20	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	
21	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	
24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
28	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	1	0	0	1	0	0	0	1	1	2	2	1	1	2	2	1	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1	

PERCENTAGE OF DATA VALID - 71

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - PHARMACY AND 401 TORONTO

NO 33002

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	1	2	4
FEB	21	1	2	6
MAR	17	1	4	11
APR	30	1	3	7
MAY	30	1	3	7
JUN	30	1	3	13
JUL	31	1	2	4
AUG	29	1	2	4
SEP	27	0	1	3
OCT	23	1	2	3
NOV	16	0	1	2
DEC	23	1	1	3
YEAR	302	1	4	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - PHARMACY AND 401 TORONTO

NO 33002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	531	0	0	0	0	0	531
FEB	479	3	0	0	0	0	482
MAR	378	9	1	0	0	0	388
APR	668	17	0	0	0	0	685
MAY	702	5	0	0	0	0	707
JUN	705	3	1	0	0	0	709
JUL	660	0	0	0	0	0	660
AUG	619	0	0	0	0	0	619
SEP	625	0	0	0	0	0	625
OCT	511	0	0	0	0	0	511
NOV	355	0	0	0	0	0	355
DEC	529	0	0	0	0	0	529
YEAR	6762	37	2	0	0	0	6801

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.1	0.4	0.6	0.8	1.5	1.9	2.6	3.4	13	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	1	2	3	3	2	2	1	1	1	1	1	0	0	0	1	1	1	2	2
6	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1
7	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	1	1	1	1	1	1	0	1	1	1
9	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1
11	0	0	0	0	0	0	1	1	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1	2	1	1
14	2	2	2	2	2	2	2	2	3	4	4	4	3	3	3	3	1	1	1	1	1	1	1	1	2
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
18	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	3	5	3	3	2	2	2	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	2	2	2	3	3	1	1	1	1	0	0	0	0	0	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	1	1	2	2	1	2	3	1	0	0	0	0	0	0	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
8	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	1	2	3	2	1	2	2	3	4	3	2	1	1	1	1	0	0	1
10	0	0	0	0	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
MEAN	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	1	2	2	2	1
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18																									
19																									
20																									
21																									
22																									
23	2	2	1	1	1	1	2	1	1	2	2	2	4	4	3	3	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
28	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																									
30																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	3	4	5	4	3	2	1	0	0	1	1	1	1	1	1	2	1	1	2	2	2	2	3	3	2
6	3	3	3	3	3	4	5	5	6	8	6	1	1	1	1	0	0	1	1	1	1	2	2	2	3
7	2	2	2	2	3	3	3	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0
9	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
11	0	1	1	1	1	1	1	1	2	3	5	5	10	4	4	5	3	5	1	2	3	1	2	3	3
12	2	4	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17																									
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19																									
20																									
21	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
23	1	1	1	1	2	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1
27	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1
29	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	1	1	2	2	3	3	4	4	2	1	1	1	4	3	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	2	5
FEB	11	1	1	4
MAR	24	0	3	6
APR	30	1	2	8
MAY	23	1	1	4
JUN	27	1	2	5
JUL	31	1	2	5
AUG	30	1	3	8
SEP	28	1	2	4
OCT	9	1	3	8
NOV	11	1	2	4
DEC	27	1	3	10
YEAR	282	1	3	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - LAWRENCE/KENNEDY SCARBOROUGH NO 33003

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	698	1	0	0	0	0	699
FEB	247	0	0	0	0	0	247
MAR	523	7	0	0	0	0	530
APR	687	6	0	0	0	0	693
MAY	473	0	0	0	0	0	473
JUN	596	1	0	0	0	0	597
JUL	731	1	0	0	0	0	732
AUG	674	20	0	0	0	0	694
SEP	636	0	0	0	0	0	636
OCT	169	7	0	0	0	0	176
NOV	204	0	0	0	0	0	204
DEC	550	11	0	0	0	0	561
YEAR	6188	54	0	0	0	0	6242

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT							MAX	ARITH MEAN	
		10	30	50	70	90	95	98			99
71	0	0.1	0.4	0.6	0.8	1.6	2.2	3.0	3.9	10	0.8

UNITS - 0.01 PARTS/MILLION

MONTH JAN 74

PERCENTAGE OF DATA VALID - 60

UNITS - 0.01 PARTS/MILLION

MONTH FEB 74

PERCENTAGE OF DATA VALID - 63

UNITS - 0.01 PARTS/MILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH JUL 74

Hour Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	0	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1
2	1	1	2	2	3	3	3	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	3	2	2	2	2	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	2	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
6	0	0	0	0	0	1	1	2	3	2	2	0	3	0	0	0	2	2	2	2	2	1	1	1	2
7	0	0	0	0	0	1	1	2	3	2	2	1	3	0	0	0	2	2	1	1	1	1	1	0	2
8	1	1	1	1	2	4	3	3	3	1	1	2	2	2	2	2	2	1	1	1	1	1	1	0	2
9	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	1	1	4	3	3	3	3	1	2	2	2	2	2	2	2	2
13	0	0	0	0	0	1	1	1	1	2	3	2	2	3	3	4	4	4	4	3	3	3	3	3	3
14	2	2	2	2	2	2	2	3	3	3	3	2	2	3	3	4	4	4	4	3	3	3	3	3	3
15	2	2	2	2	1	1	1	2	2	2	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	2	3	3	1	2	2	2	2	2	1	1	1	1	1	1	1
17	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	0	1	1	1	1	1	1
20	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	0	0	0	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24												-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
MEAN	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

MONTH AUG 74

[illegible]

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	1	4	12
FEB	22	1	4	12
MAR	28	1	3	5
APR	29	1	4	9
MAY	31	1	5	11
JUN	29	1	3	14
JUL	30	1	3	4
AUG	30	1	3	9
SEP	30	1	4	6
OCT	31	2	5	14
NOV	30	2	7	25
DEC	31	2	5	12
YEAR	341	1	7	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - MET BRANCH SCARBOROUGH BLUFFS NO 33019

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	425	24	1	0	0	0	450
FEB	414	8	3	0	0	0	425
MAR	614	3	0	0	0	0	617
APR	655	11	0	0	0	0	666
MAY	689	45	2	0	0	0	736
JUN	668	2	1	0	0	0	671
JUL	658	0	0	0	0	0	658
AUG	656	12	0	0	0	0	668
SEP	673	9	0	0	0	0	682
OCT	701	33	4	0	0	0	738
NOV	652	42	2	2	0	0	698
DEC	673	63	3	0	0	0	739
YEAR	7478	252	16	2	0	0	7748

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88	0	0.2	0.5	0.8	1.2	2.6	3.5	4.9	6.3	25	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	2	2	2	2	2	2	3	4	3	3	3	3	4	3	3	4	3	3	3	3	4	4	3
2	5	4	5	6	5	5	5	4	3	2	***	2	2	2	3	5	4	3	3	3	2	2	3	2	3
3	2	2	2	2	2	2	1	1	2	2	2	2	2	3	4	2	2	3	3	3	2	1	1	1	2
4	1	1	2	2	2	2	2	2	3	***	***	***	***	3	3	3	3	3	3	3	3	2	1	2	2
5	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	1	1	0	***	***	***	2	2	2	2	2	2	2	2	1	1	2	1
9	3	3	3	3	3	2	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
10	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	3	2	2	2	2	2	1	1	1	2
11	2	1	***	***	***	***	***	***	***	***	***	***	***	1	2	2	2	2	1	1	1	1	1	1	***
12	1	1	1	0	0	0	0	0	1	1	1	1	1	1	2	3	2	3	3	2	1	1	1	1	1
13	0	0	0	0	1	0	0	1	2	2	4	4	4	3	4	3	3	3	3	3	2	2	3	2	2
14	3	2	2	3	3	3	2	3	3	3	3	3	3	3	4	4	4	3	3	3	2	2	3	2	3
15	2	2	2	2	2	2	1	2	2	1	1	***	***	***	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	0	0	1	1	2	2	3	***	***	4	3	5	4	4	4	4	3	4	3	3	3	3
19	2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	***	***	***	***	***	***	***	***	***	***	***	3	3	2	2	2	2	2	2	2	1	2	***
23	2	2	2	2	2	2	2	2	1	1	2	2	3	3	3	2	2	2	2	2	2	***	***	***	2
24	***	***	***	***	***	***	***	***	4	4	3	3	5	5	5	5	5	5	5	5	5	5	5	5	4
25	5	4	4	4	4	4	4	3	3	3	3	3	***	5	5	1	1	0	0	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0
27	***	***	***	***	***	***	***	***	1	1	1	1	1	1	3	3	3	3	2	2	2	0	0	0	2
28	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
29	1	1	1	2	1	1	1	1	1	1	***	***	***	2	4	12	7	3	2	2	1	1	1	1	2
30	1	1	1	1	0	0	0	1	1	1	1	3	2	1	2	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2

PERCENTAGE OF DATA VALID - 92

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	0	0	0	1	1	***	3	3	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	***	2	4	4	3	4	5	5	4	4	3	2	2	2
3	2	1	2	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3
4	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2	1	2
5	2	2	2	2	2	1	1	2	2	2	2	2	2	3	3	3	2	2	2	2	1	1	1	1	2
6	1	1	1	1	0	1	1	1	2	2	4	4	3	2	3	2	2	2	2	2	2	3	3	2	2
7	1	1	1	1	1	1	1	2	2	3	4	5	8	4	2	3	3	3	3	3	2	2	2	1	2
8	1	1	1	1	1	1	1	2	2	3	4	5	4	***	9	10	4	4	3	3	3	3	3	3	3
9	3	3	2	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	1	2
10	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	1	2	3	2	2	3	3	3	3	3	3	2	2	3	2	2	3	2	2
12	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	***	***	2
13	***	***	***	***	***	***	***	***	***	***	***	***	2	2	3	3	3	2	2	1	1	1	0	0	***
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	0	0
15	***	***	***	***	***	***	***	***	***	***	***	***	1	1	2	2	2	1	1	1	0	0	0	0	***
16	***	***	***	***	***	***	***	***	***	***	1	2	3	2	3	2	2	2	2	2	2	1	1	0	***
17	0	1	1	1	1	0	0	2	1	1	2	1	2	2	3	2	2	2	2	2	1	1	1	1	1
18	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1
19	2	2	1	1	1	1	1	1	1	2	0	***	***	5	6	3	3	3	3	3	2	2	2	2	2
20	2	2	2	1	1	1	1	2	3	3	3	3	6	4	4	4	4	5	4	4	4	3	2	2	3
21	2	2	2	1	1	1	1	2	5	7	7	4	5	4	4	4	4	4	4	4	3	3	3	2	3
22	2	2	2	2	2	1	2	3	5	5	***	***	4	3	3	3	3	3	4	3	3	3	2	2	3
23	2	1	1	1	1	1	1	3	7	6	4	4	3	3	2	2	2	***	***	***	***	0	0	0	2
24	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25	***	***	***	***	***	***	***	***	***	***	***	***	1	1	2	2	2	2	2	2	2	2	1	1	***
26	2	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	***	***	***	***	***	***	***	0
27	***	***	***	***	***	***	***	***	***	***	***	***	2	3	3	3	3	2	1	1	0	0	0	0	***
28	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	4	3	3	2	2	2	3	2	2	1
30	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	4	3	3	2	2	2	3	2	2	1
31	3	3	4	4	4	4	5	4	3	2	2	2	1	2	1	1	1	1	1	1	0	0	1	0	2
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	3	2	3	3	2	2	2	2	2	2	1	1	2

PERCENTAGE OF DATA VALID - 34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SCIENCE CENTRE										DON MILLS		OAMST		NO 34002		MONTH SEP 74										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0		
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1		
5	1	1	1	1	1	1	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1		
6	0	0	1	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1		
7	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	1	1	1	2		
8	1	1	1	1	1	1	1	1	2	2	4	5	4	4	4	4	4	3	4	5	4	3	3	3	3		
9	4	3	3	3	3	2	3	3	3	2	3	2	3	3	3	3	3	2	1	1	0	0	1	1	2		
10	0	0	0	0	0	0	0	0	1	1	4	5	5	4	4	3	3	3	2	3	4	3	2	2	2		
11	2	2	4	3	3	4	3	4	3	2	2	3	3	3	3	3	2	3	3	3	3	3	3	3	3		
12	2	3	2	3	3	2	2	1	2	1	0	0	2	0	0	2	2	2	2	2	2	3	3	2	2		
13	3	3	4	4	4	4	2	2	2	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1		
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1		
15	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2		
21	2	2	1	1	1	1	1	1	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	1		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1		
25	1	1	1	1	1	1	1	1	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1		
26	0	0	0	0	0	0	0	1	3	3	2	2	2	2	2	2	2	2	2	3	1	0	0	0	1		
27	0	0	0	0	0	0	0	1	0	4	3	5	5	5	5	5	4	4	3	3	2	2	2	2	2		
28	3	4	3	2	2	1	1	1	1	3	2	2	2	1	6	3	3	2	2	2	2	2	2	2	2		
29	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0		
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1		

PERCENTAGE OF DATA VALID - 93

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - SCIENCE CENTRE										DON MILLS		OAMST		NO 34002		MONTH OCT 74										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	0	0	0	0	1	4	1	1	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1		
2	0	0	0	1	0	0	1	0	0	1	1	0	0	1	1	0	2	0	0	0	0	0	0	1	0		
3	2	0	0	0	0	0	0	1	0	1	5	0	0	0	0	4	1	1	1	1	1	1	2	0	1		
4	0	0	0	1	0	1	0	1	2	5	9	6	3	3	2	3	3	3	3	3	2	3	2	2	3		
5	2	2	2	3	2	1	1	0	1	3	3	3	4	4	3	3	6	6	6	4	3	3	3	3	3		
6	2	2	2	2	1	1	2	2	3	4	4	5	4	4	4	4	5	4	4	3	3	4	5	3	3		
7	2	2	2	2	2	1	2	1	1	1	1	2	1	1	2	2	2	4	1	1	1	1	2	1	1		
8	0	0	0	0	0	0	1	1	1	1	2	1	1	2	2	2	2	4	1	1	1	0	1	1	1		
9	1	0	0	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	1	1	0	0	1	1	1		
10	0	0	0	1	0	0	1	1	0	1	0	0	7	0	0	1	1	0	0	0	0	0	0	0	1		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	3	4	3	3	3	3	4	5	4	5	5	5	4	5	4	5	4	4	4	3	4	3	3	4	4		
13	3	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
14	4	4	4	4	4	4	4	4	5	6	6	6	6	6	6	6	8	5	0	0	0	0	0	0	5		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	2	0	1	2	2	2	2	2	2	3	3	2	2	0	1	0	0	1	3	1		
17	7	8	5	7	6	8	2	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
18	2	3	3	2	2	1	1	3	1	1	2	2	2	3	3	2	2	3	1	2	2	2	1	2	2		
19	4	2	1	1	1	3	1	2	4	3	3	3	4	3	3	3	5	3	2	2	2	2	4	3	3		
20	2	2	2	2	2	2	2	3	2	3	2	2	2	2	3	2	2	3	1	1	1	1	1	1	2		
21	1	1	2	1	1	1	1	4	3	2	1	1	2	2	2	2	5	4	3	7	5	4	3	4	3		
22	5	4	1	1	7	4	4	5	7	6	5	1	1	1	1	5	7	4	3	3	1	1	1	1	6		
23	1	1	2	1	1	1	0	2	1	1	1	2	2	1	3	1	1	1	1	0	2	1	2	1	1		
24	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	1	3	1	1	2	2	1	1	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3		
27	3	2	2	2	3	2	1	2	3	3	3	2	3	3	3	3	3	3	2	2	3	3	3	4	3		
28	3	3	3	2	2	3	3	3	5	6	6	6	7	7	8	8	5	4	6	4	4	3	4	3	5		
29	3	3	3	3	2	3	2	2	3	5	9	12	15	15	8	8	8	8	8	7	8	7	6	8	6		
30	6	5	3	3	3	3	3	5	4	4	3	4	7	10	7	5	6	6	5	5	4	5	3	3	5		
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	2	2	2	2	2	2	2	2	3	3	3	4	4	3	4	3	3	3	3	2	3	2	3	3	3		

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	6	5	5	5	5	5	5	5	6	5	****	****	2	2	2	1	1	****	****	1	0	1	4
2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	3	0	0	0	2	1	0	0	1	0
3	1	1	0	1	0	1	2	2	2	2	3	2	2	2	2	1	2	2	2	1	2	1	1	0	1
4	2	2	1	0	0	0	0	1	0	1	0	0	****	****	****	****	****	****	****	1	2	2	2	1	2
5	2	2	1	0	1	2	1	1	1	1	1	0	0	1	1	****	****	0	1	1	1	3	3	4	2
6	1	2	1	1	2	1	2	1	1	1	1	****	****	2	2	1	1	3	3	2	3	3	2	1	2
7	1	0	1	0	0	0	1	1	3	8	5	3	4	7	16	26	20	12	8	5	3	2	1	1	5
8	0	2	0	0	0	0	1	0	0	0	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1
9	1	1	1	2	2	1	1	1	1	3	1	2	2	1	1	1	2	1	1	1	1	0	0	1	1
10	0	2	1	1	0	0	0	0	2	1	1	1	1	2	1	2	2	3	2	2	3	2	2	1	1
11	1	1	2	1	1	1	1	2	1	1	1	0	****	****	4	4	3	2	2	1	1	1	1	1	2
12	1	2	2	1	2	1	1	2	3	3	2	2	2	****	****	15	3	2	3	2	8	13	9	9	4
13	5	2	4	4	4	3	4	7	3	3	3	5	5	5	6	6	6	7	6	7	7	7	6	6	5
14	7	6	7	7	7	7	7	6	6	5	5	5	5	5	5	5	5	5	4	4	4	4	5	5	5
15	4	5	5	4	4	4	4	4	4	4	3	4	3	3	3	3	3	4	3	5	6	10	8	6	4
16	3	4	2	2	3	2	3	4	3	3	4	4	4	3	3	3	3	2	3	3	2	4	3	4	3
17	3	3	3	3	3	4	4	3	4	4	2	2	****	****	****	1	1	0	1	1	1	2	2	2	2
18	2	3	15	4	2	11	9	11	23	9	4	4	4	4	4	5	6	5	5	4	4	4	2	2	6
19	2	2	2	1	1	1	0	1	1	1	1	1	****	****	2	3	2	2	1	1	1	0	0	0	1
20	1	0	1	1	0	0	1	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	2	3	2	2	1	1	3	4	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	2	1	1	1	1	1	1	1	1	1
23	6	5	5	4	4	5	5	6	6	7	6	5	4	4	7	6	4	5	6	6	4	3	3	5	4
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	3	2	4
25	1	1	2	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
26	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
28	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
29	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	0	2	1	1	1	1	1	2	1	1
30	2	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	2	2
MEAN	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	4	3	3	2	2	3	3	2	2	3

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	****	****	****	****	0	1
3	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	1	0	0	0	****	****	****	****	1	0
4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
5	0	0	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2
6	4	3	3	2	2	1	3	5	7	9	8	5	3	2	2	2	2	2	2	2	1	1	1	1	3
7	0	1	1	1	1	1	1	1	1	3	3	3	2	3	3	2	2	1	1	1	1	1	1	1	1
8	1	1	0	1	1	0	0	0	0	0	0	1	1	2	2	2	2	1	0	0	0	1	2	2	1
9	1	1	1	1	1	1	1	1	2	2	2	2	****	1	1	1	0	1	0	0	0	1	0	0	1
10	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1
11	2	2	2	2	2	2	1	3	****	3	6	5	9	6	4	4	5	3	2	3	3	2	4	5	3
12	6	5	4	2	2	2	3	2	2	2	2	2	****	****	2	3	2	2	2	2	2	2	2	2	3
13	1	1	1	1	0	0	0	1	0	0	1	2	0	0	****	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0
16	0	0	1	1	1	1	0	1	2	2	2	1	0	0	0	6	15	6	****	****	****	****	****	****	2
17	2	1	1	1	1	2	2	1	2	1	2	1	1	1	1	1	1	1	1	0	1	1	0	0	1
18	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
19	1	2	3	5	4	6	4	3	3	4	4	****	****	****	3	2	2	2	2	2	3	3	2	2	3
20	2	1	2	1	1	1	1	1	2	3	5	6	4	3	3	3	3	3	3	3	3	3	3	3	3
21	3	4	3	3	3	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	3	3	2
22	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	2
23	3	4	3	3	5	4	3	3	3	5	7	4	3	3	3	2	2	2	1	1	1	1	1	1	3
24	1	2	1	2	1	2	1	1	1	****	0	1	0	0	1	1	0	0	0	0	0	0	1	0	1
25	0	0	0	0	0	1	1	1	1	1	2	0	0	0	0	1	1	1	1	0	0	1	0	0	1
26	0	0	0	0	0	0	1	1	2	3	2	1	0	0	0	1	1	1	1	0	3	3	1	3	1
27	2	0	2	2	1	3	4	1	1	2	2	2	****	****	2	3	2	1	2	1	1	1	0	1	2
28	1	1	1	1	1	1	1	1	1	2	2	2	1	****	1	1	1	1	1	1	2	1	1	1	1
29	1	1	1	1	1	3	3	3	2	2	2	2	2	1	2	2	1	1	1	1	2	3	2	2	2
30	2	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	****	0	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	1	1	2	3	1	1	5	4	3	2	3	3	3	2	****	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	11
FEB	28	2	4	10
MAR	31	1	4	14
APR	25	1	3	6
MAY	31	1	3	7
JUN	30	2	6	10
JUL	31	2	4	12
AUG	30	2	3	10
SEP	30	1	3	6
OCT	31	3	6	15
NOV	30	3	6	26
DEC	31	1	3	15
YEAR	359	2	6	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - SCIENCE CENTRE DON MILLS OAMST NO 34002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	671	27	1	0	0	0	699
FEB	623	28	0	0	0	0	651
MAR	660	22	1	0	0	0	683
APR	510	8	0	0	0	0	518
MAY	717	9	0	0	0	0	726
JUN	601	48	0	0	0	0	649
JUL	662	23	1	0	0	0	686
AUG	609	20	0	0	0	0	629
SEP	665	11	0	0	0	0	676
OCT	551	97	6	1	0	0	655
NOV	534	87	6	5	1	0	633
DEC	694	23	0	1	0	0	718
YEAR	7497	403	15	7	1	0	7923

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90	0	0.2	0.6	0.9	1.7	3.2	4.1	5.7	7.1	26	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
3	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	3	3	2	1	1	1	1
4	0	0	0	0	0	0	1	0	1	1	0	0	0	0	***	0	0	1	1	1	1	1	1	2	1
5	2	2	3	4	4	4	5	7	8	6	4	3	2	2	3	3	2	2	2	4	5	5	7	6	4
6	4	3	4	4	4	3	3	3	2	2	2	3	2	2	1	2	1	1	1	1	2	2	3	4	2
7	3	3	3	4	4	5	6	4	3	2	3	3	2	2	2	1	0	0	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	***	***	2	2	2	2	2	2	2	2	2	2	1	1
9	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	0	1	1	0	2	1	1	1	1	1	1	1	1	***	2	2	2	2	2	2	2	1	1
11	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	1
12	3	2	3	2	2	2	3	2	2	2	2	3	3	3	3	3	3	3	4	5	6	3	2	2	3
13	2	2	2	3	2	2	1	2	2	2	1	1	1	1	1	2	2	3	3	3	4	4	8	11	3
14	9	7	5	5	4	3	4	5	5	14	23	7	5	3	3	3	3	3	3	3	3	3	3	3	5
15	2	2	2	2	1	1	2	2	3	2	2	2	2	1	1	1	1	0	0	0	0	0	2	3	1
16	2	2	2	2	2	2	2	3	2	2	2	2	2	2	1	***	2	2	1	1	1	0	0	0	2
17	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	2	1
18	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1
19	1	1	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	2	2	3	5	1
20	4	3	3	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	***	3	3	3	2	2	2	2	1	1	1	1
22	1	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***
23	***	***	***	***	***	***	***	***	***	***	***	***	***	1	0	0	0	1	1	1	0	1	1	0	***
24	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	1	0	1	1	1
25	1	1	1	1	2	2	3	3	3	3	3	2	3	3	3	2	2	2	2	2	3	3	2	2	2
26	2	3	3	2	3	3	4	4	5	5	10	19	8	7	8	8	7	5	5	4	3	2	2	1	5
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	2	4	3	3	2	1	4	5	3	2	2	3	3	2
30	2	3	3	1	1	2	2	2	1	2	2	1	1	1	1	3	2	2	4	4	4	6	6	8	3
31	5	5	4	6	5	5	4	6	7	4	2	***	***	***	0	0	0	1	1	1	1	1	1	1	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	2	2	2	3	3	2	3	3	2
2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1
3	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
4	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1
5	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	1	1	2
6	1	2	2	1	2	2	2	2	1	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
MEAN	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1

PERCENTAGE OF DATA VALID - 19

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	***	***	***	***	***	***	***	***	***	***	***	***	2	1	1	1	1	0	0	0	0	0	0	1	***
2	2	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	4	2	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	1	1	1	2	2	1	1	2	1
5	2	1	1	4	4	4	3	4	6	4	3	3	3	6	9	15	5	4	3	4	4	3	2	2	4
6	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	1	1	1	1	1	1	0	1	2	1	1	2	2	2	1	2	2	2	1
8	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
9	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
10	2	2	2	2	2	2	2	2	2	2	3	2	2	3	3	2	2	2	2	2	2	3	2	2	2
11	2	2	3	3	3	3	4	6	5	3	3	2	2	2	3	2	3	3	3	1	1	1	1	1	3
12	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1
13	1	1	1	1	1	1	2	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
14	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1
15	3	3	2	2	2	4	4	4	3	3	3	3	***	***	***	3	5	3	2	2	1	1	1	0	3
16	0	1	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0
17	1	1	1	2	3	3	3	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	0	1
18	0	1	1	1	1	1	1	0	1	1	1	0	0	***	***	1	1	1	1	1	1	1	1	2	1
19	2	2	2	1	1	1	1	1	1	1	1	***	***	1	1	1	0	0	1	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	4	3	2	3	3	3	1
23	5	4	4	3	2	2	3	3	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	1	2
24	1	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	1	2	2	1	1	2	1	1	2
25	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	4	3	4	7	15	10	7	5	5	4
26	4	5	7	5	4	4	5	6	4	2	3	***	***	***	1	1	1	1	1	1	1	2	1	1	3
27	1	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1
28	2	2	3	2	2	2	2	2	1	1	1	0	***	***	***	***	***	***	***	***	***	***	***	***	***
29	1	1	2	2	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	2	2
30	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	2	3	3	2	2	2	2	2	2
MEAN	1	1	2	1	1	2	2	2	1	1	1	1	1	1	2	2	1	2	2	2	1	2	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	3	5	4	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
2	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	3	2	3	2	1	1
3	1	1	1	1	1	2	3	3	3	4	3	3	3	4	4	4	3	2	2	2	2	2	1	1	2
4	1	1	1	1	1	1	1	1	3	3	3	2	2	6	3	1	1	1	1	1	0	0	1	1	2
5	0	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	0	1	1	1	1	1	1	0	1
6	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	2	1
7	4	3	3	2	1	1	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	3	3	2	1
8	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1
10	3	6	5	3	3	3	3	2	2	3	4	1	1	1	2	***	1	1	1	1	1	1	2	3	2
11	2	2	2	3	2	2	3	3	3	3	3	2	2	3	4	2	3	7	5	4	4	4	5	3	3
12	5	4	2	2	2	2	2	2	1	1	2	2	2	2	1	0	0	0	1	1	1	0	1	1	2
13	1	1	1	1	2	2	3	4	4	6	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0
16	1	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
18	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	5	4	4	5	2	2
20	4	5	4	4	3	3	4	4	6	5	4	3	3	3	2	2	2	2	3	3	3	3	4	4	3
21	4	4	4	4	5	4	5	5	6	6	11	5	5	5	10	6	4	2	2	2	1	1	2	2	4
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
23	1	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
25	2	2	2	2	2	2	2	2	2	2	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1
26	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	2	2	3	2	2	2	3	3	4	4	10	4	3	3	3	3	3	3	3	3	3	3	3	3
28	3	4	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1	1	1	1	0	1	2	3	4	2	3	5	6	4	3	3	2	3	2	1	0	0	0	0	2
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1	2	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	1	3	2	2	2	2	1	1	1	1	2	4	3	2	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	4	5	4	4	5	6	6	1	2	2	3	4	1	3	3	2	2	2	2	2	3	3	3	3	2
6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	3	3	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	3	5	5	2	2
11	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
12	1	2	2	2	2	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1
13	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	2	2	1	2	2	3	2	2	2	2	2	2	3	4	2	2	2	2	2	2	2	2	1	2
15	1	2	3	2	1	1	2	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	1	0	0	0	0	0	0
18	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0
19	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
20	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
21	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	2	3	3	2	3	3	3	4	3	2
22	3	4	3	2	2	3	4	3	4	4	5	7	6	5	2	3	3	2	2	3	3	3	3	3	3
23	3	3	3	3	3	3	2	2	2	2	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2
24	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	2	2	1
28	1	2	2	1	0	0	1	1	1	1	1	4	2	1	1	1	1	3	2	1	2	1	1	1	1
29	1	1	2	1	1	1	2	2	1	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2
30	1	1	2	2	2	2	2	1	1	2	2	2	3	7	4	3	3	3	3	2	2	2	2	2	2
31	2	1	2	2	1	1	2	3	3	3	4	4	5	8	4	2	2	2	2	2	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	0	0	1	3	2	1	1	1	1	2	3	3	2	2	2	3	2	3	4	4	2	2
4	1	2	2	1	1	2	4	3	2	3	9	9	9	9	4	2	2	2	2	2	3	3	4	3	4
5	3	2	2	1	1	2	4	5	9	11	18	6	5	5	5	4	4	3	4	3	3	4	3	5	5
6	3	3	3	2	2	2	4	4	3	3	4	3	3	3	3	3	2	2	3	2	2	1	2	2	3
7	1	1	2	1	1	1	3	2	2	2	2	2	1	1	2	1	1	1	2	2	2	2	3	2	2
8	1	1	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2	2	3	2	2	2	2	2	2
9	2	2	2	1	1	3	4	2	2	2	2	2	2	2	2	2	2	3	5	5	4	3	4	3	3
10	3	2	3	3	2	2	5	5	4	3	2	2	2	6	5	3	3	4	5	3	1	1	1	1	3
11	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	0	2	2	2	3	4	2	1	1	2	1	0	0	1	0	0	0	0	0	1
14	1	1	1	1	1	1	3	2	3	4	6	4	2	2	2	2	2	2	2	2	2	2	2	2	2
15	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	1
18	1	1	1	1	1	1	2	1	2	2	3	3	3	2	3	3	2	2	4	3	2	2	2	2	1
19	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	3	3	2	3	3	2	1	2	2	7	4	2	1	1	1	2	1	1	1	1	1	1
21	2	1	2	1	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2
22	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1
24	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0
25	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0
26	0	0	1	0	0	0	1	0	1	0	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1
27	1	1	1	0	0	0	1	3	3	2	3	2	1	1	1	1	1	1	2	2	1	1	1	1	1
28	1	1	1	1	1	1	2	2	2	2	1	2	1	1	2	2	1	1	2	2	2	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	2	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	1	2	2	2	1	2	1	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	2	1
2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2	2
3	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	2
4	3	3	3	2	2	2	3	3	3	3	3	3	2	3	3	3	3	3	4	2	2	1	1	1	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	4	4	3	3	3	2	2
8	2	2	2	2	2	2	3	3	3	3	3	3	3	1	0	1	1	2	2	4	3	3	3	3	2
9	2	2	3	2	2	2	2	2	2	2	3	3	3	3	0	1	1	2	2	4	3	3	3	3	2
10	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
11	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	2	2	3	4	4	3	3	3	1
14	2	2	1	1	1	1	2	2	2	2	2	2	1	1	1	2	3	1	1	2	2	2	2	2	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	2	1	1	2	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	2
19	3	3	2	2	2	2	0	2	2	1	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1
20	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
21	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
22	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
23	1	1	1	2	2	2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
27	1	1	1	1	1	1	1	1	2	3	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2
28	2	2	1	1	1	0	1	1	1	1	1	2	1	1	1	1	1	2	3	3	3	4	2	2	2
29	2	2	3	3	3	3	3	3	3	2	3	2	2	2	3	2	2	3	3	2	1	1	1	1	2
30	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1

PERCENTAGE OF DATA VALID - 87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	4	4	4	3	3	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	0	2	3	3	2	10	19	6	4	4	2	2	3	2	2	2	2	2	2	3
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
18	1	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	1	1	1	1	0
19	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	2	2	2	2	2	1
20	2	2	2	2	1	1	1	2	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3	3	2
21	3	3	2	2	2	2	2	2	4	7	5	4	3	11	3	2	3	3	3	3	3	3	3	3	3
22	3	2	2	2	2	3	4	4	3	4	5	4	5	6	2	2	2	2	2	2	2	2	2	2	3
23	2	2	2	2	3	2	2	5	7	4	4	4	4	3	1	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	2	2	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	4	2	3	2	2	3	1
31	3	1	1	1	3	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	0	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	0	1	1	0	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2
9	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	2	2	2	1	2	2	2	2	2	2	4	3	3	3	2	3	3	3	2	2	2	2	2
11	1	2	2	2	1	1	2	2	2	3	3	2	2	3	3	2	2	1	2	2	3	3	3	2	2
12	2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	2	4	21	14	2	2	1	2	1	1	1	1	1	1	1	1	1	2
20	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0
21	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	1	1	2	4	3	0	0	0	0	1	0	1	1	0	0	0	0	1	0
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	1	0	0	1	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - D.O.H. BATHURST & WILSON

NO 34007

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	1	2	2	2	2	2	2	4	3	3	5	2	2	2	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	4	3	3	2	1	1	2
7	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	1	0	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	3	2
12	2	2	4	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1	2
13	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1
14	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	1	0	0	1	1	1
15	1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1
16	1	2	1	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	3	3	2	2	1	2
17	1	1	1	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
19	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	2	2	2	2	2	2	1	1	2	1
22	3	2	2	2	2	2	2	3	3	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	2
23	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	2	2	3	3	5	4	2	2	2	4	6	11	5	4	4	3	4	3	4	5	6	4
25	5	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
27	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2
28	3	3	2	3	3	3	3	5	4	3	5	21	28	16	5	6	6	4	5	3	3	3	3	3	6
29	4	4	5	5	5	5	9	11	12	14	13	18	15	18	9	8	8	5	5	4	5	6	8	8	8
30	5	5	4	4	5	5	4	4	4	4	4	5	6	6	6	4	4	4	4	4	4	3	3	2	4
31	2	3	2	2	2	2	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3
MEAN	2	1	1	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	1	1	1	2	2

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - D O H BATHURST & WILSON

NO 34007

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	23
FEB	6	1	2	3
MAR	31	1	4	15
APR	30	2	4	11
MAY	31	1	3	8
JUN	30	2	5	18
JUL	31	1	3	4
AUG	23	1	3	19
SEP	24	1	2	21
OCT	31	2	8	28
NOV	30	1	4	12
DEC	31	2	4	8
YEAR	329	1	8	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - D O H BATHURST & WILSON

NO 34007

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	663	43	2	2	0	0	710
FEB	132	0	0	0	0	0	132
MAR	691	18	0	2	0	0	711
APR	684	31	1	0	0	0	716
MAY	686	14	0	0	0	0	700
JUN	681	21	1	1	0	0	704
JUL	649	0	0	0	0	0	649
AUG	497	15	1	1	0	0	514
SEP	555	0	1	1	0	0	557
OCT	679	34	5	5	1	0	724
NOV	684	26	2	0	0	0	712
DEC	696	34	0	0	0	0	730
YEAR	7297	236	13	12	1	0	7559

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.2	0.5	0.8	1.3	2.6	3.6	4.9	6.4	28	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	****	2	2	2	2	2	1	1	2	1	1	1	2	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	1	3	2	3	3	3	2
4	3	3	2	2	2	2	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	2	2	2	2	2	2	2	2	3	3	5	****	3	5	4	****	3	3	3	2	2	3
7	2	2	2	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19	****	****	****	****	****	****	****	****	****	****	****	****	0	0	****										
20	0	0	0	0	0	0	0	0	0	2	4	2	3	3	3	3	2	1	0	0	0	1	1	0	****
21	0	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
22	1	1	1	2	1	1	1	0	1	3	1	1	0	0	0	1	1	3	1	1	6	7	5	3	2
23	1	1	2	2	2	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	3	2	2	2	2	3	2	2	2	2	1	1	0	****	2	2	2	2	2	3	3	2	2	1
27	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1
3	2	1	1	1	0	0	0	0	3	5	3	4	3	4	4	3	3	2	2	2	3	2	1	2	2
4	2	3	3	2	2	2	2	3	3	4	3	3	4	3	2	3	3	2	3	2	2	2	1	3	3
5	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
6																									
7																									
8																									
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	1	3	4	4	3	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	1	2
11	1	1	1	1	2	2	2	1	1	2	2	1	0	****	2	2	2	2	2	2	2	2	3	3	2
12	2	2	1	1	1	1	2	2	2	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1
13	1	1	1	1	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
14	0	0	0	0	0	1	1	1	2	3	3	2	3	2	1	2	2	1	1	1	1	1	1	1	1
15	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	
16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	0	1	1	
17	1	1	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	****	****	****	****	2
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	1	1	1	1	1	0	1	0	0	0	1	1	1	****	5	4	5	9	7	5	4	4	4	3	3
20	2	1	1	1	0	0	1	2	4	31	51	22	25	5	3	6	3	3	1	1	0	0	0	0	7
21	1	0	1	1	1	0	1	3	5	6	8	6	6	5	3	2	2	2	2	2	2	2	2	2	3
22	2	2	2	2	2	2	2	1	2	2	1	****	****	1	1	****	1	0	1	1	1	1	1	1	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4	2	3	3	3	2	2	2	2	2	1
24	2	2	1	2	2	2	1	1	2	1	1	****	1	2	2	2	2	2	2	1	1	1	1	1	2
25	1	0	1	0	1	1	1	1	1	1	1	1	****	****	2	2	2	2	2	1	1	1	0	0	1
26	0	0	0	0	1	0	0	1	1	****	****	10	14	6	4	3	3	2	1	0	0	0	1	1	2
27	0	0	0	0	0	0	0	1	4	5	8	6	4	4	3	3	3	2	2	3	3	2	1	1	2
28	1	1	1	2	2	2	3	3	3	3	3	4	4	4	4	5	4	3	3	3	3	3	3	3	3
29	2	2	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	1	1	1	2
30	1	1	1	1	1	1	1	1	2	5	5	5	****	4	4	3	2	2	2	2	1	1	1	0	2
MEAN	1	1	1	1	1	1	1	1	2	3	4	3	4	2	2	2	2	2	2	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	2	2	2	2	1	1	1	1	***	1	1	1	1	1	1	0	0	0	0	0	1	
2	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	
6	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
7	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	
8	1	1	1	1	2	1	1	1	1	1	2	2	0	0	3	4	1	2	1	2	1	0	0	0	1	
9	0	0	0	0	1	1	1	1	0	0	2	2	0	4	4	2	1	3	11	4	2	2	2	2	2	
10	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	4	4	3	3	3	3	2	2	2	
12	2	2	2	2	2	1	1	1	1	1	1	1	***	***	0	0	0	1	1	1	1	1	1	1	1	
13	0	0	0	0	1	1	0	0	0	0	0	0	***	0	0	0	0	1	1	1	1	1	1	0	0	
14	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	
15	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	0	0	0	1	0	0	***	***	***	1	
16	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	3	3	3	***	***	***	***	***	***	***
20	***	3	1	0	0	0	0	0	0	0	0	0	0	***	***	1	2	2	2	2	2	2	2	2	2	1
21	2	2	2	2	2	2	2	2	2	2	2	1	0	***	1	1	2	2	2	2	2	2	2	2	2	
22	2	2	2	2	2	2	2	2	2	2	2	2	2	1	***	2	2	2	2	1	1	1	1	1	2	
23	2	2	2	2	2	3	3	4	3	4	3	7	8	8	6	6	6	6	5	5	3	3	3	3	4	
24	3	3	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	
25	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
26	1	1	1	1	1	1	1	1	1	1	1	1	***	***	0	1	1	1	1	1	1	1	1	1	1	
27	1	0	0	1	1	1	2	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	
28	1	1	1	1	2	1	1	1	1	1	1	1	***	2	2	1	1	1	1	1	1	1	1	1	1	
29	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	0	1
3	1	1	0	0	1	1	1	1	1	0	0	0	0	***	***	0	1	1	1	1	1	1	1	1	1
4	1	1	1	1	2	2	1	1	1	1	***	***	1	1	1	1	1	1	1	0	0	0	0	0	1
5	0	0	0	0	0	1	1	1	1	1	1	1	2	***	1	1	2	2	1	1	1	1	1	1	1
6	1	0	0	0	1	1	1	1	1	1	1	1	4	4	3	2	2	2	2	1	1	1	1	1	2
7	1	1	0	1	2	1	1	1	1	2	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1
8	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	1	0	2	2	2	3	2	1
9	2	2	2	2	2	1	2	1	2	2	2	1	***	3	3	2	2	2	2	0	0	0	2	3	2
10	2	1	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1
11	1	1	1	1	2	1	1	1	2	2	2	2	3	4	***	5	4	4	3	4	5	4	3	3	3
12	3	3	3	2	3	3	3	3	2	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	2
13	1	1	1	1	1	1	1	0	0	0	0	0	***	0	0	0	0	1	1	0	0	0	0	0	0
14	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
16	1	1	1	1	2	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	0	1	0	0	1
17	0	0	0	0	1	1	1	1	1	1	1	1	***	0	0	0	***	***	2	1	1	1	1	1	1
18	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1
19	1	1	1	1	2	2	2	3	2	2	2	***	2	2	2	2	3	3	2	2	1	1	2	2	2
20	2	1	1	1	2	2	1	1	1	1	2	2	3	5	3	3	3	4	3	3	2	2	2	2	2
21	2	2	1	1	3	3	2	1	1	1	2	1	1	1	1	1	1	3	2	2	2	2	2	2	2
22	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1
23	2	2	2	2	4	4	4	3	4	3	2	2	2	2	1	0	1	1	1	1	1	0	0	0	2
24	1	1	0	0	1	1	1	0	0	0	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
27	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	2	1	1	1	2
28	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
29	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	2
30	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
31	0	0	0	0	1	1	0	0	0	0	0	***	2	2	2	2	2	3	3	3	3	3	3	2	1
MEAN	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	9
FEB	26	2	4	15
MAR	20	1	3	7
APR	27	2	7	51
MAY	31	2	4	24
JUN	29	3	6	15
JUL	31	1	3	5
AUG	29	3	5	45
SEP	30	1	3	4
OCT	30	2	4	15
NOV	30	1	4	11
DEC	31	1	3	5
YEAR	345	2	7	51

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - ELMCREST ROAD, ETOBICOKE

NO 35003

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	659	32	0	0	0	0	691
FEB	542	21	5	1	0	0	569
MAR	439	5	0	0	0	0	444
APR	554	23	1	2	1	1	582
MAY	706	24	0	3	0	0	733
JUN	595	63	6	2	0	0	666
JUL	722	6	0	0	0	0	728
AUG	602	51	5	3	2	1	664
SEP	709	0	0	0	0	0	709
OCT	665	9	1	1	0	0	676
NOV	669	10	1	0	0	0	680
DEC	725	3	0	0	0	0	728
YEAR	7587	247	19	12	3	2	7870

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89	0	0.2	0.5	0.9	1.6	2.9	3.7	5.0	6.7	51	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	2	3	1	0	0	1
4	0	1	1	1	1	0	0	1	1	2	****	****	1	1	1	1	1	1	1	1	1	1	1	2	1
5	2	2	2	2	2	3	3	5	7	7	4	2	3	5	3	2	2	1	3	6	5	5	3	3	3
6	3	3	2	2	2	2	1	1	1	2	2	2	2	****	0	1	1	1	1	1	1	1	2	2	3
7	3	3	2	2	4	4	3	2	2	2	3	3	3	3	2	1	1	1	1	1	1	2	2	1	2
8	1	1	1	1	1	1	1	0	0	1	2	2	2	6	6	2	1	3	3	3	2	1	0	0	2
9	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1
10	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1
11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	0	0	0	1	1	0	1
12	1	0	0	0	0	0	1	1	1	1	1	2	3	4	4	3	2	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	2	1	1	1	1	1	2	2	1
14	1	1	1	1	1	2	3	2	2	4	6	5	5	3	2	1	1	2	2	2	2	2	2	2	2
15	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
16	0	1	2	2	0	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1	1	1	1
17	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	0	0	0	1
18	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0
19	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	2	1	1	1	1	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****
21																									
22																									
23																									
24																									
25	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	2	2	2	2	2	2	2	****
26	1	1	1	1	1	1	1	1	2	2	2	****	3	4	4	5	5	2	2	1	1	1	2	5	2
27	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****
31	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
2	2	2	2	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	****
13	0	0	1	1	1	1	0	0	1	1	1	2	0	0	****	****	****	****	****	****	1	1	1	1	1
14	0	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	2	4	5	5	****	5	7	8	9	6	3	3	2	1	3
16	1	1	1	2	2	1	1	1	1	2	2	3	2	1	2	2	2	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
18	1	1	1	1	1	1	0	0	1	2	3	3	2	2	7	1	1	1	2	2	1	1	1	1	2
19	0	0	0	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	2	2	1	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	2	3	3	3	3	3	2	3	4	****	3	2	2	1	1	2
22	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1
24	0	0	0	0	0	1	0	0	0	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	4	3	1	0	1
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1
27	0	0	0	1	1	1	2	3	4	4	5	5	5	4	3	2	2	2	2	1	1	1	1	1	2
28	1	1	1	1	2	2	1	1	2	1	2	3	5	4	1	1	1	1	1	1	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 66

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
2	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	4	4	4	3	3	1
4	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
6	1	1	1	2	1	1	1	1	2	2	2	2	3	6	10	8	8	10	10	8	7	2	2	1	4
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	2	0	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	3	2	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	2	1	2	1
14	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
15	0	0	1	1	1	2	1	3	4	3	2	2	3	3	5	4	2	2	2	1	1	1	1	1	2
16	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
17																									
18																									
19																									
20	1	1	1	1	1	1	1	1	1	1	2	2	6	6	2	2	1	1	1	1	0	1	1	1	2
21	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1
23	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	1	1
26	1	1	1	2	2	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
30	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 88

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	1	1	1	1
2	1	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
3	1	1	1	1	0	0	0	0	1	1	2	2	1	3	3	2	2	2	1	1	2	1	1	1	1
4	0	0	1	1	1	1	1	0	1	1	2	2	3	3	2	2	2	2	2	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	6	4	2	1	1	0	0	0	1
10	1	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	1	1	1	1	2	2	2	4	2	5	6	8	4	1	2	1	1	1	2
12	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	1	2	3	2	2	1	1	1	1	2	2	1	1	1	0	0	1
14	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	0	1
19	0	0	0	1	0	0	0	0	0	0	0	0	0	2	15	10	3	9	1	0	1	2	1	2	2
20	1	1	1	0	0	0	2	3	3	3	4	4	4	5	5	4	3	2	2	2	2	2	1	1	2
21	1	1	1	1	1	1	1	4	5	4	6	4	5	3	3	3	2	2	2	2	2	2	2	2	3
22	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	1	1	0	0	1	1	1	1
23	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
25	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	2	2	3	6	3	3	3	3	3	3	3	3	3	3	2
27	1	1	1	1	1	1	1	2	2	6	5	5	4	4	3	3	3	4	3	3	3	3	3	2	3
28	2	2	2	2	2	3	3	3	3	3	3	0	0	4	3	3	3	3	2	2	2	2	2	1	2
29	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	3	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	0	1	1	1	0	0	2	3	***	1	0	0	0	0	0	0	0	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	2	1	1	2	1	1	0	0	0	0	0	14	20	22	16	13	4
17	9	8	6	4	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	0	1	1	1	1	1
22	1	1	1	1	1	1	2	2	2	3	6	4	6	7	4	3	3	2	2	2	2	2	2	2	3
23	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	12	6	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	2	2	2	1	1	1	0	0	0	1
31	1	1	1	1	1	1	1	1	1	0	0	3	5	5	2	2	2	2	2	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	2	2	3	3	4	3	3	3	3	7	15	8	2	1	1	3
4	1	1	0	0	0	0	1	1	2	2	5	3	3	***	***	***	***	***	***	***	***	***	***	***	***
5	- DATA MISSING -																								
6	- DATA MISSING -																								
7	***	***	***	***	***	***	***	***	***	***	***	***	3	3	***	2	3	3	2	2	1	1	1	1	***
8	1	1	1	1	1	1	1	1	1	2	2	2	1	1	3	10	8	6	5	4	3	2	2	1	3
9	1	1	1	1	1	1	1	1	1	4	4	1	0	0	0	0	***	4	3	3	3	2	2	1	2
10	1	1	1	1	1	1	2	2	2	2	2	3	3	3	5	3	3	3	4	3	2	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
12	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
13	1	1	1	1	1	1	1	2	3	3	3	2	1	1	1	1	1	1	***	2	2	2	1	1	1
14	1	1	1	1	1	1	1	1	2	4	7	3	3	3	3	2	2	2	3	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	0	0	2	4	1	2	0	0	1	1
18	0	2	2	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	***	1	1	1	1
19	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	2	2	2	3	2	3	2	2	2	2	2	2	1	1	1	2
22	1	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
23	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	- DATA MISSING -																								
28	- DATA MISSING -																								
29	***	***	***	***	***	***	***	***	***	***	***	0	0	0	1	1	1	1	1	1	1	1	1	1	***
30	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	1	1	1	1

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	3	3	2	2	1	2	2	1	2	2	2	2	2	2	2	4	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	1	0	1	1	1	1	2
4	1	1	1	1	1	1	1	1	2	2	2	2	2	3	4	6	4	4	3	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7																									
8																									
9																									
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2	2	2
15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	3	2	1	1	1	1	2	2	1	1	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2
19	2	2	2	2	2	2	0	2	2	3	2	4	4	2	2	2	2	2	2	2	2	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1
22	1	1	1	1	1	0	1	0	0	1	1	3	3	0	3	0	2	1	1	0	1	1	1	1	1
23	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	1	1	3	3	3	1	1	1	1	1	1	2	2	1	1	1	1
29	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	3	3	3	3	3	3	2	2	1	1
3	1	1	1	1	1	1	1	1	1	1	2	5	4	4	2	3	4	4	3	1	1	1	1	1	2
4	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	0	2	1	0	1	1	1
7	1	0	0	0	0	0	0	0	1	1	1	4	4	3	3	2	2	2	2	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	1	3	4	4	5	4	5	6	2	2	2	1	1	1	0	2
9	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
11	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	2	2	2	1	2	2	1	2	4	3	2	2	1	3	3	2	2	2	1	1	1	1	0
13	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	2	3	3	2	4	4	4	3	3	3	3	2	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	2	2	4	2	6	3	2	2	1	1	1	1	1	2
18	0	0	0	0	0	0	0	0	1	1	1	6	3	4	2	2	2	2	4	1	1	1	1	1	1
19	1	1	1	1	0	0	0	1	1	1	1	2	3	4	7	3	4	4	4	2	2	2	2	1	2
20	1	1	1	1	1	1	1	1	2	2	3	4	4	4	3	4	4	4	3	3	3	3	2	1	2
21	1	1	1	1	1	1	1	1	3	3	4	7	7	3	3	3	3	3	3	4	3	2	2	2	3
22	1	1	1	1	1	1	1	2	3	3	6	5	7	5	2	2	2	2	2	2	1	1	1	1	2
23	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	3	3	18	17	17	17	18	20	6
27	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	2	2	2	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	3	21	4	2	2	2	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	0	1	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	1	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1
8	1	0	1	0	0	0	0	1	0	1	1	2	2	2	2	2	2	2	2	1	2	2	2	1	1
9	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	2	1	1	1	0	1	1	1	0	1
11	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	1	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	2	4	3	3	2	2	2	3	3	3	2	2	1	1	1
20	1	1	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	1	1	1	2	1	1	2	2	1	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	1	2	3	4	3	1	1	1	2	1	1	1	0	0	0	0	0	1
25	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	1	2	2	2	2	5	4	4	3	3	2	2	2	2	2	2	2
27	2	1	1	1	1	1	1	1	2	3	3	3	3	3	3	4	3	3	2	2	2	2	3	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	3	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	1	1	3	5	3	2	1	1	1	1
5	1	0	0	0	0	0	0	1	2	2	3	3	3	1	2	2	2	2	1	2	2	1	1	1	1
6	1	1	1	1	0	0	0	0	0	0	0	1	2	2	3	2	2	1	1	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	1	1	1	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	1	0	0	1
12	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	0	0	0	0	0	0	0	0	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	1
17	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
18	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0
21	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1
22	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	2	0
25	2	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	2	2	3	4	5	3	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	1	2	3	4	4	3	3	3	4	4	2	2	3	2	2	3	4	2	2
30	2	2	1	1	2	2	2	1	2	2	2	3	3	3	3	2	2	1	1	1	2	1	0	0	0
31	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12																									
13	1	1	1	1	1	1	1	1	2	1	1	2	2	2	0	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	2	2	1	2	2	1
17	2	2	2	2	2	1	1	1	0	1	1														
18																2	1	1	1	1	1	1	1	1	
19	1	1	1	1	1	1	1	1	1	1	1	1	1		1	2	3								1
20													- DATA MISSING -												
21															0	0	0	0	0	0	0	0	0	0	
22	1	1	1	1	1	1	1	1	1																
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26	1	1	1	1	1	1	1	1	1	1	1	1				0	0	0	0	0	0	0	1		1
27	1	1	1	1	1	1	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	1	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	0	0	1	1
29	0	0	1	1	1	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
30	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE

NO 35005

MONTH DEC 74

[illegible]

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	1	3	7
FEB	20	1	3	9
MAR	29	1	4	10
APR	30	1	3	15
MAY	31	1	4	22
JUN	26	1	3	15
JUL	28	1	2	6
AUG	31	1	6	21
SEP	30	1	2	5
OCT	31	1	2	5
NOV	21	1	1	4
DEC	31	1	6	17
YEAR	335	1	6	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - QUEENSWAY HOSPITAL ETOBICOKE NO 35005

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	563	16	0	0	0	0	579
FEB	438	12	0	0	0	0	450
MAR	645	11	0	0	0	0	656
APR	673	16	0	1	0	0	690
MAY	720	12	3	4	0	0	739
JUN	570	9	0	1	0	0	580
JUL	590	1	0	0	0	0	591
AUG	704	16	0	8	0	0	728
SEP	715	2	0	0	0	0	717
OCT	733	2	0	0	0	0	735
NOV	398	0	0	0	0	0	398
DEC	717	5	6	3	0	0	731
YEAR	7466	102	9	17	0	0	7594

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.1	0.4	0.6	0.9	1.8	2.5	3.8	5.3	22	1.0

UNITS - 0.01 PARTS/MILLION

1991-1992 1992-1993 1993-1994

MONTH JAN 74

PERCENTAGE OF DATA VALID - 98

UNITS - 0.01 PARTS/MILLION

MONTH FEB 74

MONTH FEB 74

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	4	15
FEB	28	2	6	21
MAR	31	2	3	9
APR	25	2	4	9
MAY	31	2	12	14
JUN	28	2	4	5
JUL	30	2	3	5
AUG	31	1	2	7
SEP	29	1	1	4
OCT	31	1	4	10
NOV	30	1	4	11
DEC	31	1	4	11
YEAR	356	2	12	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - EVANS/ARNOLD ETOBICOKE OAMST NO 35033

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	684	45	0	1	0	0	730
FEB	593	66	5	2	0	0	666
MAR	719	20	0	0	0	0	739
APR	513	15	0	0	0	0	528
MAY	691	0	46	0	0	0	737
JUN	562	15	0	0	0	0	577
JUL	681	6	0	0	0	0	687
AUG	721	4	0	0	0	0	725
SEP	669	0	0	0	0	0	669
OCT	684	23	0	0	0	0	707
NOV	675	15	1	0	0	0	691
DEC	714	10	1	0	0	0	725
YEAR	7906	219	53	3	0	0	8181

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.2	0.5	0.8	1.4	2.6	3.5	4.9	7.4	21	1.5

UNITS - 0.01 PARTS/MILLION

MONTH DEC 74

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	1	4	7
FEB	28	1	6	20
MAR	26	0	2	9
APR	19	1	2	7
MAY	DATA MISSING			
JUN	21	1	2	3
JUL	31	1	2	3
AUG	29	1	2	9
SEP	27	1	2	8
OCT	24	2	6	18
NOV	30	1	3	7
DEC	14	1	3	5
YEAR	277	1	6	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - ISLINGTON/401 ETOBICOKE

NO 35036

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	608	18	0	0	0	0	626
FEB	536	34	5	2	0	0	577
MAR	588	7	0	0	0	0	595
APR	388	4	0	0	0	0	392
MAY	DATA MISSING						
JUN	440	0	0	0	0	0	440
JUL	740	0	0	0	0	0	740
AUG	668	6	0	0	0	0	674
SEP	629	5	0	0	0	0	634
OCT	478	23	1	2	0	0	504
NOV	694	18	0	0	0	0	712
DEC	304	7	0	0	0	0	311
YEAR	6073	122	6	4	0	0	6205

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77	0	0.1	0.4	0.6	0.9	1.8	2.7	4.1	5.0	20	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	20	****	****	****	****	****	****	****	1	0	1	2	3	4	2	1	0	1	1	0	0	0	1	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	0	0	0	0	1	2	4	4	0	0	1	0	0	0	0	0	0	0	0
7	0	0	1	1	0	0	11	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	13	7	3	2	1	1
11	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	***	0	0	0	1	0	0	2	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	2	2	2	3	3	1	0	0	0	0	0	0	0	0	0	1	1
14	0	0	2	6	4	18	2	1	0	0	1	2	1	1	0	0	0	1	0	0	0	2	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
17	0	1	1	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	17	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	5	0	0	0	1
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
26	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0
27	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	2	14	6	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	3	9	9	4	2	1	1	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
4	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	0	0	15	3	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	0	0	0	0	0	0	0	1
8	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	5	1	0	0	0	2	3	2	1	0
11	1	1	1	1	0	0	0	0	0	0	16	4	3	2	1	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	1	1	2	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	2	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	6	23	14	10	5	7	0	0	0	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
21	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	2	2	2	1	1
22	1	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	2	3	2	1	1	1	1	0	1	0	0	0	0	0	1	0	1
26	0	23	14	7	5	4	4	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	0	1	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

UNITS - 0.01 PARTS/MILLION

MONTH MAY 74

MONTH MAY 74

[illegible]

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH JUN 74

STATION - TIME KLEN LODGE INVERSION		MONTH SUN																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	2	1	1	0
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	2	2	2	2	2	2	2	3	3	2	2	2	1	1	0	2	2	2	2	2	1	1	1	2
22	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
23	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 44

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1	2	2	1	1	0	1	2	1	1	1	1	2	1	1	1	1	0	0	0	1	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	1	4	3	2	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	1	2	2	4	3	2	2	1	0	1	0	0	0	0	1	1	1
29	1	1	3	3	3	4	4	4	4	5	5	5	10	5	4	2	1	1	0	0	0	1	1	2	3
30	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	3	4	2	3	2	1	1	1
31	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	3	3	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	13	8	5	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	2	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	0
4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	0
17	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - LIME KILN LODGE INVERHURON

NO 41007

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1	4	25
FEB	28	1	4	28
MAR	31	0	2	20
APR	30	0	3	23
MAY	24	0	2	27
JUN	30	0	0	3
JUL	31	0	1	8
AUG	22	0	2	5
SEP	14	0	1	3
OCT	31	0	3	10
NOV	30	0	2	13
DEC	31	0	1	3
YEAR	331	0	4	28

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - LIME KILN LODGE INVERHURON

NO 41007

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	616	13	2	7	0	0	638
FEB	569	8	0	3	1	0	581
MAR	720	7	4	4	0	0	735
APR	702	10	2	4	0	0	718
MAY	522	2	1	2	1	0	528
JUN	705	0	0	0	0	0	705
JUL	731	3	0	0	0	0	734
AUG	507	1	0	0	0	0	508
SEP	318	0	0	0	0	0	318
OCT	673	7	0	0	0	0	680
NOV	685	2	1	0	0	0	688
DEC	732	0	0	0	0	0	732
YEAR	7480	53	10	20	2	0	7565

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.1	0.3	0.5	0.8	1.0	1.5	2.9	4.4	28	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN																									

PERCENTAGE OF DATA VALID - 30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
MEAN																									

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE

NO 440C5

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6																									
7																									
8																									
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
13	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17																									
18																									
19																									
20	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1
21	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	1
23	2	2	2	2	1	1	2	2	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	1	1	1	2	2	1	1	1
25	1	2	2	2	2	1	1	2	2	2	1	2	1	1	2	2	2	2	2	2	3	3	2	2	2
26	2	2	2	3	3	3	4	4	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
28	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 79

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE

NO 44005

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4																									
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	1	1	0	1	2	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1
16	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18																									
19																									
20																									
21																									
22																									
23																									
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0
26	0	0	0	0	0	0	0	0	1	3	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
27	1	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	1
28	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - "2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
4													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
5													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
6													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
7													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
8													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
9													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
10													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
11													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
12													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
13													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
14													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
15													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
16													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
17													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
18													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
19													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
20													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
21													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
22													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
23													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
24													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
25													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
26													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
27													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
28													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
29													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
30													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
31													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
MEAN	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
PERCENTAGE OF DATA VALID -	4																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - "2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
2													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
3													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
4													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
5													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
6													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
7													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
8													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
9													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
10													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
11													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
12													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
13													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
14													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
15													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
16													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
17													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
18	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	0	0	0	0	0	0	***
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	0	1	1	1	1	1	2	***	1	1	1	1	1	1	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
22	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
24													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
25													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
26													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
27													- DATA MISSING -	- DATA MISSING -	- DATA MISSING -										
28	***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	1	1	1	1	1	2	1	1	1	***
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1
MEAN	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1
PERCENTAGE OF DATA VALID -	19																								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE

NO 44005

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	2	2	2	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1
3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	1	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
8	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1
9	3	3	2	2	2	2	2	2	1	1	1	2	2	1	1	1	2	4	4	4	4	4	3	3	2
10	3	3	2	2	2	2	2	2	1	1	1	2	2	1	1	1	2	6	3	3	3	2	2	2	2
11	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	3	3	3	3	2
12	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	2
13	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
14	1	1	0	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	2	2	2	2
15	5	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
16	2	2	2	2	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	3	3	3	3	3	3	2	3	3	3	2	2	2	2	2	1	6	2	1	1	1	1	1	2
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	1
23	2	2	1	1	1	2	2	2	2	2	2	3	1	1	1	1	1	1	1	1	1	0	0	0	1
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE

NO 44005

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	2	2	2	2	2
2	2	2	2	2	2	2	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
22	2	2	2	2	2	2	2	2	2	3	4	3	3	3	3	3	3	3	3	2	2	2	2	2	2
23	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	2	2	2	2	2	3	3	4	3	3	3	3	2	2	2	1	1	1	1	1	1	2
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	2	2	2	2	1	1	1	2	2	2	3	2	3	3	3	2	2	2	2	2	1	1	1	1	2

PERCENTAGE OF DATA VALID - 22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	1	0	0	1	1	1	1	2	0.00
12	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
13	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	0	0	0	0	0	0	1
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	1	1	0	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	1	1	0	0.00	0.00	0.00	0.00	0.00	0.00
18												- DATA MISSING -													
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22												- DATA MISSING -													
23												- DATA MISSING -													
24												- DATA MISSING -													
25												- DATA MISSING -													
26												- DATA MISSING -													
27												- DATA MISSING -													
28												- DATA MISSING -													
29												- DATA MISSING -													
30												- DATA MISSING -													
MEAN	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11												- DATA MISSING -													
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15												- DATA MISSING -													
16												- DATA MISSING -													
17												- DATA MISSING -													
18												- DATA MISSING -													
19												- DATA MISSING -													
20												- DATA MISSING -													
21												- DATA MISSING -													
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	1	1	1	0	0	0	0	0	0.00
23	2	1	1	1	1	1	0	0	0	0	0	1	4	10	4	4	3	2	1	0	0	0	0	0	2
24	0	1	1	1	0	0	1	1	1	0	0	0	1	1	1	2	2	1	1	0	1	1	4	4	1
25	2	2	1	1	1	1	1	1	1	0	0	0	1	1	1	2	2	1	1	0	0	0	0	0	1
26	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	0	0	0	0	0	0
27	0	1	0	0	0	0	0	0	0	5	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0
28	0	1	1	1	1	1	1	1	1	4	2	1	0.00	0.00	1	2	2	1	1	0	0	0	0	0	1
29	0	1	0	0	0	0	0	0	0	1	2	2	2	3	3	3	3	3	3	3	11	8	4	2	
30	3	3	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	0.00	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 30

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH NOV 74

12 14 15

[illegible]

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

MONTH DEC 74

[illegible]

STATION - 2407 LAKESHORE RD E GARVILLE NS 19000		MONTH END																							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	7	2	4	2	3	4	3	2
2	5	6	5	4	4	4	7	16	13	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
3	1	1	1	1	1	1	2	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1
4	0	1	1	1	1	1	1	1	1	1	1	2	3	2	0	0	1	1	1	1	1	1	1	0	1
5	0	0	0	0	1	1	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	1	1	2	1
6	3	2	1	1	1	1	0	0	1	1	2	0	0	2	1	1	0	1	0	0	0	0	0	0	1
7	0	1	1	0	0	0	0	0	0	0	1	2	1	2	1	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0
9	0	0	0	1	1	0	0	0	0	0	1	0	1	1	1	1	1	0	2	2	1	1	0	0	1
10	0	2	1	1	0	0	1	1	1	1	1	0	1	2	2	2	2	2	2	2	2	2	1	1	1
11	1	2	2	2	2	2	2	2	2	2	2	3	4	4	3	2	1	1	1	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	1	1	1	1
13	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	0	0
16	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	2	3	2	1	1
17	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	2	2	1	1
18	1	1	1	1	0	1	5	4	1	1	0	2	1	1	1	1	1	0	1	1	1	2	2	1	1
19	1	2	1	1	2	1	1	1	2	2	2	2	3	3	0	0	2	3	3	3	2	2	2	1	2
20	1	2	2	1	1	1	1	1	2	2	2	0	0	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
22	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	3	3	3	3	4	3	3	2	4	0	2	2	2	2	1	1	1	1	1	1	1	0	2
24	1	1	1	1	2	1	0	0	0	1	1	1	1	1	1	2	1	1	0	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
26	0	0	1	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	2	1	1	1
27	1	1	1	1	1	1	1	1	2	2	2	2	3	2	3	2	1	2	2	2	1	2	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1
29	0	1	1	1	2	2	1	1	1	1	0	0	1	1	1	1	1	2	3	3	2	2	2	1	2
30	1	2	2	2	2	2	1	1	1	1	0	0	0	1	1	2	1	1	1	1	1	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	4	5	4	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	10	1	2	4
FEB	28	2	4	15
MAR	27	1	2	4
APR	25	1	2	3
MAY	2	0	0	1
JUN	8	1	1	2
JUL	25	1	2	6
AUG	8	2	3	6
SEP	7	1	1	2
OCT	10	1	2	11
NOV	23	1	2	8
DEC	31	1	4	16
YEAR	204	1	4	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - *2487 LAKESHORE RD E OAKVILLE NO 44005

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	224	0	0	0	0	0	224
FEB	627	17	0	1	0	0	645
MAR	595	0	0	0	0	0	595
APR	537	0	0	0	0	0	537
MAY	30	0	0	0	0	0	30
JUN	143	0	0	0	0	0	143
JUL	516	3	0	0	0	0	519
AUG	167	4	0	0	0	0	171
SEP	115	0	0	0	0	0	115
OCT	220	3	1	0	0	0	224
NOV	496	2	0	0	0	0	498
DEC	721	8	1	1	0	0	731
YEAR	4391	37	2	2	0	0	4432

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
50	0	0.1	0.4	0.7	0.9	1.9	2.5	3.3	4.0	16	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH FEB 74

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
MEAN																1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH MAR 74

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	1	2	2	2	1	1	1
2	1	1	1	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
3	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1
5	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
9	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
10	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	1	2	1
11	3	3	3	3	3	3	3	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	3	2	2	2	2	3	3	3	3	1	1	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
14	4	3	2	2	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
15	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	4	2	2	2	2	2	2	2	2
16	1	1	1	1	2	2	2	1	2	2	1	1	1	2	2	3	2	1	1	1	1	1	1	2	2
17	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	1	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	2	1	1	2
21	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1
23	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24																									
25																									
26																									
27	1	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
28	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	2	2	2	2	4	5	6	3	2	2	2	2	2	2	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	3	3	3	3	3	4	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	1	1	2	2	2	3	3	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	2	2	2	3	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
18	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
19																									
20																									
21																									
22																									
23	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	1	1	2	2	2	2	4	4	2	1	1	1	5	5	2	2	3	3	3	3	2	2
29	2	2	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	3	2	1
30	1	1	0	0	0	1	1	1	4	2	3	1	1	1	1	1	1	1	0	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 41

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	1	3	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	1	0	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1
5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
6	0	0	0	0	0	1	1	2	2	2	1	4	2	0	0	1	1	2	2	2	2	1	2	2	1
7	2	2	2	2	1	2	2	3	3	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	2
8	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
9	0	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	2	1	2	1	0	0	0	1
10	0	0	0	0	0	0	1	1	2	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	2	5	3	3	3	3	3	2	2	2	2	3	3	4	3	3	2	2
12	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2
13	1	1	1	1	1	1	1	1	3	2	3	2	1	1	0	0	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0
19	1	1	1	1	2	1	1	1	2	2	2	2	1	1	0	2	2	2	2	1	1	1	0	1	1
20	1	1	1	1	2	2	1	1	3	2	2	2	2	2	0	1	1	1	4	2	1	1	1	5	2
21	2	2	1	1	1	1	1	1	4	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	2	1	1	4	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1
23	1	1	2	2	2	2	2	2	4	3	5	2	2	1	0	1	1	1	3	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	2	1	1	1	1	1	3	1	1	1	1	1	1	3	1	1	1
25	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	3	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1
27	1	1	1	1	0	0	1	1	3	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1
28	2	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	1
29	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	4	2	1	1	1	1	1
30	1	1	1	1	1	1	1	1	3	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1
31	0	0	0	0	0	0	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 95

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 2037 PINE ST BURLINGTON

NO 44007

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB	1	1	0	1
MAR	29	1	2	4
APR	13	1	2	6
MAY	15	1	2	5
JUN	29	1	2	11
JUL	23	0	1	2
AUG	26	0	1	4
SEP	15	1	1	3
OCT	14	1	3	9
NOV	26	1	2	6
DEC	31	1	2	5
YEAR	222	1	3	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - 2037 PINE ST BURLINGTON

NO 44007

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	10	0	0	0	0	0	10
MAR	636	0	0	0	0	0	636
APR	255	2	0	0	0	0	257
MAY	308	2	0	0	0	0	310
JUN	649	7	1	0	0	0	657
JUL	455	0	0	0	0	0	455
AUG	578	0	0	0	0	0	578
SEP	273	0	0	0	0	0	273
OCT	264	5	0	0	0	0	269
NOV	573	1	0	0	0	0	574
DEC	710	4	0	0	0	0	714
YEAR	4711	21	1	0	0	0	4733

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99		
59	0	0.1	0.4	0.7	0.9	1.7	1.9	2.6	3.0	11	1.0

UNITS - 0.01 PARTS/MILLION

STATION - MACDONALD GDNS OTTAWA

NO 51001

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													DATA MISSING												
2													4	4	4	4	4	4	4	5	4	4	5	4	****
3	5	5	5	6	6	5	5	5	6	8	7	7	5	5	5	4	3	3	3	3	3	3	3	3	5
4	3	3	3	3	4	4	4	4	5	9	10	10	6	6	4	4	3	3	2	3	4	4	4	4	4
5	5	4	3	3	3	4	4	5	7	6	5	6	7	6	4	4	4	4	4	4	4	4	4	4	5
6	4	4	5	5	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
7													DATA MISSING												
8													DATA MISSING												
9													DATA MISSING												
10													DATA MISSING												
11																									
12	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	1	0	0	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	3	3	2	2	3	3	3	3	2	4	4	4	3	3	2	2	2	2	2	3	2	2	2	2	2
15	3	2	1	1	1	1	1	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	*****	0	0	0	0	0
18	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
19	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	2	2
20	2	2	2	1	1	2	2	2	2	3	4	1	1	2	2	2	3	3	1	1	1	1	1	1	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2
22	2	2	3	3	3	3	3	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2
23	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	2
24	3	3	4	2	2	2	1	1	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	2	3
25	2	2	2	2	1	2	2	2	2	3	3	4	2	2	2	2	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	2	1	2	2	3	4	4	2	2	2	3	3	3	2	2	2	2	2	2	2
27	2	2	1	1	1	1																			

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MACDONALD GDNS. OTTAWA

NO 51001

MONTH FEB 74

[illegible]

PERCENTAGE OF DATA VALID . 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MACDONALD GDNS. OTTAWA

NO 51001

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	2	5	10
FEB	28	2	4	12
MAR	31	3	4	10
APR	27	1	5	9
MAY	31	2	4	6
JUN	30	3	8	13
JUL	29	2	9	12
AUG	31	2	3	4
SEP	23	1	2	2
OCT	30	1	3	6
NOV	30	0	1	6
DEC	31	1	2	7
YEAR	347	2	9	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - MACDONALD GDNS. OTTAWA

NO 51001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	547	35	0	0	0	0	582
FEB	612	54	2	0	0	0	668
MAR	686	48	0	0	0	0	734
APR	614	20	0	0	0	0	634
MAY	701	22	0	0	0	0	723
JUN	611	95	8	0	0	0	714
JUL	516	133	12	0	0	0	661
AUG	721	0	0	0	0	0	721
SEP	486	0	0	0	0	0	486
OCT	698	4	0	0	0	0	702
NOV	714	1	0	0	0	0	715
DEC	704	5	0	0	0	0	709
YEAR	7610	417	22	0	0	0	8049

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.2	0.5	0.9	1.6	2.9	4.2	5.9	7.5	13	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	3	1
3	1	1	2	1	0	0	0	1	0	0	1	2	1	2	2	0	0	0	0	0	0	0	0	0	1
4	0	2	1	1	1	2	4	8	6	10	6	7	2	5	4	4	1	1	1	1	1	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
6	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	4	0	0	0	0	0	0	0	0	1
7	1	1	0	0	0	0	0	0	0	0	1	1	3	6	2	0	0	0	0	0	0	0	0	0	1
8	0	0	1	0	0	2	1	3	2	0	1	1	3	6	2	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	2	1	2	1	2	9	4	2	0	1	1	1	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0
12	1	1	1	1	1	2	1	1	6	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	4	7	10	12	8	4	4	1	0	4	1	1	1	2	1	1	2	2	2	0	0	0	0	3
28	0	0	1	3	2	1	0	1	2	4	2	0	0	0	2	3	3	2	3	3	4	4	4	2	2
29	2	2	1	1	2	2	3	4	4	3	2	2	3	1	1	3	1	1	1	1	0	0	0	1	2
30	4	1	1	1	1	2	1	2	2	1	2	3	4	1	1	1	2	1	2	3	1	1	2	2	2
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - *MEMORIAL PK CORNWALL

NO 56051

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	2	1	2	2	3	3	3	2	2	2	2	3	5	3	3	4	4	5	8	8	3
2	7	5	5	4	4	4	3	2	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	0	0	1
4	0	0	1	1	0	0	0	0	1	1	0	1	3	4	3	2	2	3	2	2	2	3	3	2	2
5	1	2	2	1	1	1	1	1	2	2	2	2	3	4	4	2	2	2	3	2	2	3	3	2	2
6	2	2	2	2	2	2	3	2	2	2	1	2	2	2	2	4	2	2	2	2	2	2	2	1	2
7	1	1	1	2	3	3	3	2	4	4	3	4	3	2	2	3	3	3	3	3	3	2	2	2	3
8	2	2	1	1	1	1	0	1	1	0	0	0	1	1	0	1	1	1	1	1	0	0	1	1	1
9	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	4	3	4	2	1	4	4	1	1	1
10	2	9	7	4	7	7	3	2	5	5	1	3	4	3	4	1	0	0	0	0	0	0	0	0	3
11	1	1	1	1	1	1	1	1	1	2	0	0	4	2	1	0	1	0	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	1
13	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1
14	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	3	2	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	2	2	2	2	2	2	2	2	1	2	2	2	2	3	3	3	4	4	4	4	3	5	4	3
21	4	3	5	5	5	4	6	5	6	6	5	5	4	5	6	5	6	6	4	5	6	6	6	6	5
22	4	4	3	2	2	2	2	1	1	1	1	1	5	4	1	1	1	1	1	1	1	2	2	2	2
23	1	0	1	1	1	1	1	0	1	1	4	1	1	3	2	1	1	1	1	1	1	1	1	1	1
24	0	0	1	0	3	0	0	1	1	2	1	1	4	10	2	1	1	1	1	2	1	0	1	1	1
25	0	0	1	1	1	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1	0	1	1	1	1
26	1	0	3	2	0	1	0	0	0	0	2	2	2	2	0	2	0	0	0	0	0	0	0	1	1
27	0	0	1	0	0	1	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
28													- DATA MISSING -												
29													- DATA MISSING -												
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	1	1	2	1	2	1	1	1	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - *MEMORIAL PK CORNWALL

NO 56051

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	5	10
FEB	28	1	3	10
MAR	31	1	5	9
APR	30	1	2	3
MAY	31	0	1	2
JUN	5	1	1	2
JUL	6	0	1	1
AUG	31	0	2	2
SEP	30	1	3	6
OCT	31	1	4	8
NOV	17	1	3	12
DEC	29	1	5	10
YEAR	300	1	5	12

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - *MEMORIAL PK CORNWALL

NO 56051

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	689	31	0	0	0	0	720
FEB	656	10	0	0	0	0	666
MAR	676	61	0	0	0	0	737
APR	716	0	0	0	0	0	716
MAY	713	0	0	0	0	0	713
JUN	103	0	0	0	0	0	103
JUL	129	0	0	0	0	0	129
AUG	729	0	0	0	0	0	729
SEP	674	9	0	0	0	0	683
OCT	703	18	0	0	0	0	721
NOV	381	12	1	0	0	0	394
DEC	612	35	0	0	0	0	647
YEAR	6781	176	1	0	0	0	6958

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79	0	0.1	0.4	0.6	0.9	1.9	3.0	4.5	5.4	12	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	0	0	0	0	0	0	0	0	0	0	0	4	43	3	0	1	0	0	0	0	0	0	0	0	.....
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	4	1	1	0	.....	.....
20	.....	.....	.....	.....	.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	3	14	27	78	0	0	0	0	0	3	8	84	32	7	3	11
25	10	5	7	1	2	34	7	33	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4
26	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	.....	.....	1	1	1	1	1	1	0	1	0	1	1	1	0
31	1	1	1	1	1	3	4	3	2	1	1	63	32	1	1	0	0	0	0	0	0	1	0	0	5
MEAN	1	0	1	0	0	2	1	2	5	0	1	6	9	0	0	0	0	0	0	1	5	2	0	0	

PERCENTAGE OF DATA VALID - 54

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
8																									
9	1	0	0	0	1	0	1	1	0	0	0	DATA MISSING	DATA MISSING	DATA MISSING	DATA MISSING	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
11	0	0	0	1	0	0	17	33	36	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
12	0	3	56	1	1	0	0	0	1	1	0	0	1	1	1	1	0	0	1	0	0	0	0	0	3
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0
15	0	0	0	1	1	1	1	1	0	0	0	0	0	1	2	0	1	1	3	1	1	0	2	1	1
16	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	1	0	1	1	4	10
17	0	0	0	0	1	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1	3
18	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
19	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
20	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
21	1	2	2	1	0	1	0	0	0	0	0	2	5	0	0	0	14	3	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	1	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	1	4	10	1
26	9	3	0	1	0	1	1	1	0	30	11	7	1	0	0	0	0	0	0	0	1	1	1	3	3
27	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
28	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	2	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	

PERCENTAGE OF DATA VALID - 36

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	36	1	0	3	1	37	79	98	21	65	71	57	5	1	0	0	0	0	0	0	0	0	0	0	20
2	0	0	0	0	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	6	3	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
11	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	12	19	4	0	0	0	0	0	0	0	0	1	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	32	4	61	3	20	77	76	1	88	45	22	3	1	0	0	0	0	0	0	18
16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	1
20	0	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	34	5	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	46	5	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	3	72	24	17	1	73	0	0	0	0	14	1	0	5	0	0	0	0	0	0	0	0	9
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	0	0	3	1	3	3	8	1	3	5	5	1	3	2	1	0	0	0	0	1	0	2	0	2

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 29 HILLCREST WAWA

NO 71001

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132	40	8	0	0	0	0	0	0	8
2	0	0	0	0	0	0	0	0	0	0	0	0	0	32	39	29	11	1	0	0	0	0	0	0	5
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	79	56	3	35	5	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	3	13	0	0	0	0	0	40	42	8	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
16	63	9	48	34	0	99	16	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	70	6	6
17																0	0	****	****	****	****	****	****	****	16
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	9	4	4	4	0	7	1	0	3	3	1	0	0	2	2	10	3	2	0	1	0	5	0	8	3

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 29 HILLCREST WAWA

NO 71001

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	18	2	11	84
JUN	29	1	4	56
JUL	31	2	27	131
AUG	31	0	3	42
SEP	30	2	20	98
OCT	16	3	16	132
YEAR	155	1	27	132

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - 29 HILLCREST WAWA

NO 71001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR		DATA MISSING					
MAY	389	6	1	0	6	5	407
JUN	683	4	2	1	3	1	694
JUL	688	11	1	0	5	8	713
AUG	738	2	1	1	0	1	743
SEP	683	9	2	8	4	13	719
OCT	349	5	2	4	5	12	377
YEAR	3530	37	9	14	23	40	3653

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82	0	0.1	0.3	0.5	0.7	1.0	1.5	16.3	41.7	132	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16	10	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	18	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	26	15	25	0	1	4	4	5	5	3	2	0	0	0	0	0	0	0	0	0	4
22	5	8	9	11	14	31	12	3	17	3	16	23	12	9	5	0	0	6	11	2	0	0	0	0	8
23	0	17	17	2	9	18	23	14	0	0	0	0	0	0	0	0	0	2	2	9	12	5	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	4	4	4	4	4	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	4	4	4	4	4	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	4	4	4	3	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	7	5	4	3	2	2	2	2	1	0	0	0	0	0	7	0	0	0	0	0	0	17	1	0	2
MEAN	3	4	2	1	4	5	4	1	1	0	1	2	1	1	1	0	0	1	1	2	2	2	1	2	2

PERCENTAGE OF DATA VALID - 53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	2	7	0	0	1	1	8	1	1	7	13	7	3	2
2	9	20	4	3	2	4	19	6	0	0	0	2	3	0	2	1	0	1	11	13	7	26	34	25	8
3	24	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	13	6	2
4	0	1	5	4	1	0	3	1	1	0	7	0	5	1	5	8	9	16	3	1	2	1	12	1	4
5	6	12	0	0	0	0	0	0	0	0	0	0	2	1	0	1	3	0	0	5	19	11	7	2	3
6	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	1	....	....	....	6	1	5	11	6	6	5	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18	6	1	46	25	11	1	0	0	7	1	0	3	1	24	8	9	1	11	22	45	7	0	0	0	10
19	0	13	16	25	15	10	31	23	4	8	....	7	13	11	9	2	4	3	30	12	15	24	26	18	14
20	0	0	0	15	3	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	2	5	4	9	13	12	4	1	1	0	0	0	2
28	0	0	0	0	0	0	0	1	3	0	2	3	....	....	....	....	....	....	....	....	....	....	....	....	....
29																									
30																									
MEAN	3	3	4	4	2	1	3	2	1	0	1	1	2	2	2	2	2	3	4	5	4	6	7	3	3

PERCENTAGE OF DATA VALID - 34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH JUL 74

STATION	EQUINOX 1983																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA MISSING -												
2													- DATA MISSING -												
3													- DATA MISSING -												
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13	21	13	8	0.0000
12	4	3	2	2	1	1	1	2	2	1	0	0	3	4	1	0	0	0.0000	0	0	8	0	0	0	1
13	1	0	0	1	8	3	3	22	8	12	7	8	3	3	0	0	0	1	1	8	8	38	32	1	7
14	0	0	1	1	0	1	7	8	6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
16	0	1	1	1	3	0	2	2	0	0	1	3	3	8	5	1	4	0.0000	0.0000	0	0	0	11	16	3
17	6	3	13	15	0	7	6	23	2	1	2	1	0	0	0	0	0	0	0	0	1	3	0	0	4
18	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	0
21	0	0	0	0	1	0	0	2	4	44	2	0	0	0	0	0	0	0	0	0	1	1	0	0	2
22	1	1	0	1	1	0	1	1	0	0	0	1	0	0	0	0	0	1	2	3	12	9	0	0	1
23	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
24	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0
27	5	4	3	8	28	87	24	14	4	10	11	2	2	3	3	2	1	0.0000	0.0000	0.0000	0.0000	0.0000	6	62	15
28	21	0	0	0	4	0	8	4	1	1	2	1	0	0	0	1	1	0	5	12	12	8	2	1	4
29	1	1	1	2	1	2	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	2	1	1	2	3	6	3	4	2	4	2	1	1	1	1	0	0	0	1	2	3	5	4	5	2

PERCENTAGE OF DATA VALID - 55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GOUDREAU ALGOMA

NO 71002

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA MISSING -													
2												- DATA MISSING -													
3												- DATA MISSING -													
4												- DATA MISSING -													
5												- DATA MISSING -													
6												- DATA MISSING -													
7												- DATA MISSING -													
8												- DATA MISSING -													
9												- DATA MISSING -													
10												- DATA MISSING -													
11												- DATA MISSING -													
12												- DATA MISSING -													
13												- DATA MISSING -													
14												- DATA MISSING -													
15												- DATA MISSING -													
16												- DATA MISSING -													
17												- DATA MISSING -													
18												- DATA MISSING -													
19												- DATA MISSING -													
20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1	0	0	1	1	0	1	3	3	3	0.0000
21	2	5	3	2	12	3	2	11	0.0000	0.0000	2	3	2	2	2	6	8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
22	0	0	0	0	0	0	0	0	0	0	0	1	1	0.0000	1	5	9	0.0000	0	0	0	0.0000	0.0000	0.0000	0.0000
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
24	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	4	7	23	15	3
25	4	3	2	2	1	1	1	1	1	2	6	4	5	0	1	1	0	0	0	0	0	0	0	0	1
26	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
27	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	2	0
28	1	2	2	2	1	2	2	2	1	1	1	1	2	2	5	3	3	1	10	13	3	3	2	2	3
29	1	2	1	1	1	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1
30	0	0	1	1	1	1	1	0	1	3	5	5	4	2	1	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
MEAN	1	2	1	1	2	1	1	2	1	1	2	2	1	1	1	1	2	0	1	2	1	2	3	3	1

PERCENTAGE OF DATA VALID - 32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - GOUDREAU ALGOMA

NO 71002

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	17	2	8	31
JUN	21	3	14	46
JUL	19	2	15	87
AUG	12	1	3	23
SEP	29	1	3	23
OCT	16	1	4	48
YEAR	114	2	15	87

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - GOUDREAU ALGOMA

NO 71002

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR		DATA MISSING					
APR		DATA MISSING					
MAY	350	23	10	11	2	0	396
JUN	381	39	15	18	7	2	462
JUL	367	23	10	7	3	3	413
AUG	226	12	3	2	0	0	243
SEP	634	14	6	2	0	0	656
OCT	330	11	3	2	0	1	347
YEAR	2288	122	47	42	12	6	2517

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
56	0	0.1	0.4	0.6	0.9	3.5	8.6	15.4	23.2	87	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	2	1	1	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	10	8	4	3	1	0	0	1
13	1	1	0	0	0	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1
19	0	0	1	0	0	1	1	1	1	1	1	0	0	1	2	2	1	2	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
27	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
29	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	3	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
3	2	1	4	5	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1
4	3	3	4	3	2	2	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
8	0	0	0	0	0	0	0	1	3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1
10	4	4	4	3	2	2	1	1	1	1	1	0	0	1	1	0	0	6	10	5	4	3	5	5	2
11	0	0	0	2	3	2	1	0	0	0	0	0	0	0	0	0	2	3	3	3	1	1	1	1	1
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19	9	10	17	4	1	1	1	1	0	3
15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	3	2	1	0	0	0	0	0
16	0	0	1	1	1	0	1	1	2	1	0	0	0	0	2	1	1	1	1	0	0	0	0	0	1
17	0	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
19	0	1	0	0	0	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
26	0	0	0	0	0	0	0	0	1	1	0	0	0	0	4	8	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	2	2	1	1	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1	2	2	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	8	5	5	5	5	4	4	3	2
21	3	2	2	3	2	2	1	1	1	1	0	0	0	0	0	0	1	8	4	3	1	0	0	0	1
22	0	0	0	1	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
30	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	8	10	6	3	2	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	2	0	0	0	0	0	0	0	***
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	1	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 80

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 77

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATFOL YARD DOT VERNER NO 75016

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	3	2	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	1	0
7	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - VERNER PATFOL YARD DOT VERNER NO 75016

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 70

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - VERNER PATROL YARD DOT VERNER NO 75016

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0	1	10
FEB	28	0	3	19
MAR	31	0	2	11
APR	25	0	1	10
MAY	31	0	1	11
JUN	19	0	1	10
JUL	31	0	1	9
AUG	26	0	1	17
SEP	29	0	1	15
OCT	25	0	2	14
NOV	26	1	5	26
DEC	31	1	4	20
YEAR	333	0	5	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - VERNER PATROL YARD DOT VERNER NO 75016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	735	3	0	0	0	0	738
FEB	656	9	0	2	0	0	667
MAR	731	7	1	0	0	0	739
APR	570	7	0	0	0	0	577
MAY	741	2	1	0	0	0	744
JUN	422	1	0	0	0	0	423
JUL	730	7	0	0	0	0	737
AUG	569	6	1	1	0	0	577
SEP	673	0	0	1	0	0	674
OCT	519	2	3	0	0	0	524
NOV	525	6	4	9	1	0	545
DEC	712	23	3	3	0	0	741
YEAR	7583	73	13	16	1	0	7686

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87	0	0.1	0.3	0.5	0.7	0.9	1.0	2.7	5.1	26	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	2	3	2	1	0	0	1	1	1	1	1	1	2	3	3	1	0	0	1	0	0	0	0	0
3	0	0	0	1	2	3	2	1	2	2	1	2	1	0	0	0	0	1	0	1	1	1	1	0	1
4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	2	0
5	2	1	1	0	0	0	1	0	1	2	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1
6	0	0	2	1	1	3	3	3	3	2	1	0	1	1	1	3	2	0	0	0	1	0	1	0	1
7	1	1	0	0	1	1	0	1	1	1	1	0	1	0	1	0	1	3	1	0	1	0	1	1	1
8	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	0	1	
9	0	1	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0
10	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	2	1
12	3	3	2	1	1	1	2	1	1	3	2	1	1	1	2	3	3	3	4	4	5	6	6	4	3
13	4	5	4	4	5	4	2	3	3	3	2	1	1	2	1	1	3	4	2	2	1	0	1	0	2
14	1	1	1	0	1	1	1	2	3	3	4	3	4	4	5	2	1	1	1	1	1	1	0	0	2
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
16	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	6	1
17	9	8	11	6	3	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	2
18	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0
19	1	0	0	0	1	2	2	2	3	4	2	2	1	4	1	0	1	2	2	3	1	1	1	1	2
20	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
21	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	0	0	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
23	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	1	0	0	1	1	0	1	1	1	1	2	3	3	2	2	2	2	1	1	1	1	2	2	1
27	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	3	3	2	2	2	2
28	3	6	6	7	3	5	4	3	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	2
29	0	1	1	0	0	0	1	0	1	1	3	4	3	4	3	3	1	1	1	1	0	1	1	1	1
30	0	1	1	1	2	3	3	3	2	3	1	3	2	2	4	2	1	1	1	1	1	1	3	4	2
31	3	2	1	1	2	2	2	1	1	2	1	0	1	0	0	0	0	2	0	0	0	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 91

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
2	1	1	1	2	1	1	1	1	3	2	2	1	1	1	0	1	2	1	1	2	3	1	1	1	1
3	2	4	5	3	2	1	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	1	1
4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	1	0	0	1	1	2	1	0	1	1	1	1	0	0	1	0	1
6	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1	0	0	1	0	0	0	1	0	1
7	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	2	4	1
8	2	5	6	5	5	5	5	5	6	5	3	1	1	0	1	0	0	1	2	1	3	2	2	2	3
9	2	3	3	2	1	1	2	2	1	1	1	2	1	2	2	2	1	0	2	4	6	5	4	3	2
10	5	5	5	4	4	3	3	2	2	1	1	1	1	1	2	1	1	2	2	2	2	2	1	1	2
11	1	2	2	1	1	2	2	2	2	1	2	2	1	1	1	0	1	1	2	2	2	1	1	0	1
12	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	5	3	3	1	1	1	2	2	1	1
13	2	2	3	2	3	3	3	1	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	2	1
14	2	2	3	2	3	2	2	2	3	2	1	1	1	0	0	1	0	0	3	5	1	2	6	4	2
15	3	3	3	3	2	3	3	2	2	4	0	1	1	1	1	0	1	2	2	3	5	4	2	3	2
16	3	3	2	2	1	1	1	1	1	0	1	1	1	1	2	5	4	2	2	2	3	4	1	1	2
17	1	3	4	3	1	2	3	2	1	1	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2
18	2	2	2	4	4	2	3	2	2	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1
19	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1
20	0	1	2	1	9	2	1	1	0	0	0	0	0	0	2	4	1	0	1	1	2	2	2	1	2
21	1	1	1	0	0	1	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1
22	1	1	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	1	1	1	0	0	0
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0
24	1	2	1	1	2	1	1	0	1	1	4	2	0	1	1	1	2	2	2	2	3	2	2	5	3
25	4	4	3	2	3	4	3	3	2	2	3	3	3	3	4	2	2	2	2	2	2	3	3	4	3
26	3	3	3	3	2	3	3	2	2	2	3	2	1	1	0	1	1	4	2	2	3	2	3	2	2
27	2	2	1	1	1	1	1	1	2	4	2	1	3	3	4	3	2	4	6	3	2	2	3	2	2
28	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	0	0	1	1
MEAN	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	2	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
2	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0
3	0	0	0	1	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1
4	0	0	0	0	0	0	0	0	2	2	2	2	2	1	2	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	1	0
6	2	1	1	0	0	0	0	0	1	2	4	2	3	1	2	3	2	1	2	1	1	2	1	1	1
7	1	3	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	0	1	1	0	0	0	0
10	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
11	2	1	2	2	2	2	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	1	2	1	1	3	4	1	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	2	1	0
15	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0
16	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	2	3	1	0	0	1
19	0	1	2	3	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	1	2	2	0	0	2	1	1	1	0	0	0	0	1	0	1	1	1
21	2	2	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	2	2	2	1	0	1	0	1
22	0	2	0	0	1	0	0	0	0	1	1	3	0	0	0	1	0	1	0	0	1	0	0	0	0
23	0	0	0	1	2	1	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
24	1	1	2	0	1	1	1	0	0	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1
25	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	2	2	2	2	1	0	0	0	1	1
26	2	1	2	1	1	1	1	1	1	1	1	1	1	1	***	0	0	0	0	0	0	1	1	3	1
27	1	2	2	2	2	2	2	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1
28	0	1	2	3	2	1	1	0	0	1	1	1	1	0	0	0	1	1	1	0	0	1	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	1
30	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	1	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	4	1	0
3	2	3	2	0	1	1	1	1	1	1	1	3	4	1	1	1	0	1	1	1	1	1	1	0	1
4	0	0	0	0	0	0	0	0	0	1	1	2	3	1	0	1	1	0	1	2	2	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	2	4	3	3	1
7	0	1	1	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	6	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1
9	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	2	4	2	2	2	2	3	4	2	2	1	1	0	0	0	3	3	0	1	4	1	0	1	1	2
11	2	0	1	1	3	1	1	1	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	1
12	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	0	1	0	0	1	2	0	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	3	2	2	2	2	3	0	0	0	1
17	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	2	2	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
20	1	1	1	1	1	1	2	0	0	1	0	1	0	0	0	0	1	0	0	0	1	1	1	1	1
21	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1
22	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
25	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	1
26	0	0	1	0	1	1	3	1	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	1	1
27	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
28	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	1	0	0	0	0
MEAN	0	1	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26																									
27																									
28																									
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0
4	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	0	0	0	0	0
5	1	1	1	2	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1	1
6	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1																						
8																									
9																									
10																									
11	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2	1
17	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	0	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
MEAN	1	1	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH JUL 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
5	1	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0
6	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0
10	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
11	0	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	1	1	1
12	1	0	1	0	0	0	0	0	1	0	0	0	1	4	5	5	4	2	1	0	0	0	0	0	1
13	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0
14	1	0	0	0	1	0	0	0	1	1	2	0	0	0	0	0	0	0	1	1	1	0	1	1	0
15	1	0	1	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0
16	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	2	3	2	0	0	1
17	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	0	0	0	0	0	0
20	1	0	1	2	1	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	1
21	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
22	1	1	1	0	0	0	0	0	1	1	2	1	1	0	0	0	1	0	1	0	1	1	0	1	1
23	1	3	4	3	2	2	1	1	1	1	0	0	1	1	1	1	1	1	0	1	0	1	0	1	1
24	1	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1	1	0	1	0	1	0	0	1	1
25	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	1	1	1	1	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	1	0	0	0	0
27	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
28	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	1	0
29	1	1	1	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
30																									
31	DATA MISSING															0	0	0	0	0	0	2	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0

PERCENTAGE OF DATA VALID - 34

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH AUG 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0
2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
3	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	0	0	0	0
4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0	1	0	0
6	1	0	1	0	1	0	0	0	0	0	0	0	2	5	3	2	1	1	2	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
8	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	2	1	1	0	0	0	0
11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	1	0	0	0	0	0
13	0	0	1	1	1	0	1	0	0	1	1	0	1	3	5	2	2	0	1	0	1	0	0	0	1
14	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	1	2	1	1	0	0	0	0	0
15	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1	0
17	1	0	0	0	0	1	0	0	0	0	1	0	0	5	4	0	1	0	0	0	0	0	0	0	1
18	0	0	1	2	4	6	2	2	0	1	1	0	1	4	3	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	2	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0
21	1	1	0	1	1	1	1	1	2	1	0	1	0	0	0	1	1	1	1	1	0	1	1	1	1
22	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	1	1	0
23	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	6	2	1	0	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0
27	0	0	0	2	2	5	2	2	1	0	0	3	7	3	3	2	3	2	2	0	0	2	0	0	2
28	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
30	1	1	1	0	0	0	6	4	2	0	1	1	4	3	2	2	1	2	1	0	0	1	0	0	1
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	1	5	3	9	5	5	6	7	0	1	1	1	2	1	0	0	0	0	2
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	1	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0
6	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0
14	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	1	0	0	0
17	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
18	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0
19	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	1	0	1	0
20	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0
21	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0
23	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	1	2	2	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
2	1	1	0	1	0	0	1	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0
3	2	8	8	3	3	2	1	1	0	0	0	0	0	0	0	0	1	1	2	16	12	3	2	2	4
4	1	1	1	0	0	0	1	1	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	1	1	0	0	1	1	1	3	3	1	1	1	0	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	1	0	0
12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	3	4	2	5	5	7	4	6	7	7	4	4	4	4	4	4	5	7	10	4	5	4	5	4	5
30	3	3	3	3	3	3	3	3	3	2	2	3	3	4	3	3	5	2	3	3	3	3	2	3	3
31	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
MEAN	0	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	1	1	1	1	1	1	2	3	5	5	2	2	4	4	2	2	1	1	2
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	2	2	2	2	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	0	0	1	2	2
6	3	1	0	0	0	0	1	1	0	0	0	5	10	5	4	3	3	0	2	2	3	4	6	7	3
7	5	5	5	4	3	3	3	3	3	2	2	4	7	4	2	2	1	4	2	2	2	2	2	3	3
8	2	2	2	2	1	2	1	1	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2
9	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	2	3	3	2	2	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	1	1	2	2	2	2	2	2	3	2
12	2	2	2	2	2	2	2	2	2	2	2	1	3	3	2	2	2	2	2	3	3	2	2	1	2
13	8	5	3	3	1	1	1	1	1	1	2	3	2	2	2	1	1	2	2	2	2	1	1	2	2
14	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15																									
16																									
17																									
18																									
19																									
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	14	0	0	0	0	1	0	0	1
22	0	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
23	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	3	3	3	2	1	1	1	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	1	1	0	1	0
28	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	3	3	1	0	0	0	0	1	0	0
29	0	0	0	0	1	1	1	1	2	2	2	2	3	3	2	2	4	2	2	1	0	1	0	0	1
30	1	2	2	2	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 85

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	0	0	0	0	0	0	1	3	1	0	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	3	3	3	1	1
5	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	1	2	0	0
6	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	1	0	0	0	0
7	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10	3	2	1	1	0	0	0	0	0	0	1	3	0	0	1	0	1	0	1	1	0	0	0	1	1
11	0	0	0	0	0	0	0	0	1	1	1	1	2	3	0	0	0	0	0	0	1	1	0	0	0
12	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	1	4	6	3	4	4	6	3	2
13	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	4	1	1	1	1	0	0	0	0	0
14	0	0	0	0	1	2	2	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	4	0	0	0	1	1	1
19	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
20	3	1	2	1	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	2	9	6	3	2	2	2	2	3	2	2	2	2	3	3	2	2	2
23	2	2	2	2	2	2	2	2	2	3	3	3	3	4	2	1	1	1	1	1	1	1	1	1	2
24	1	1	1	2	1	2	3	3	2	2	3	3	3	3	3	3	3	3	1	1	1	1	1	1	2
25	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1
26	3	3	1	0	1	0	0	1	1	0	1	1	1	1	5	1	2	2	4	4	4	4	4	3	2
27	2	1	1	3	4	2	1	1	1	1	1	1	2	1	2	2	3	5	1	1	1	1	1	1	2
28	1	1	1	1	1	1	2	4	3	2	2	2	1	1	1	3	2	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	1	2	3	1	0	0	1	1
30	1	1	1	1	1	1	0	1	1	1	1	0	4	3	2	4	5	2	1	1	1	1	3	4	2
31	3	2	2	2	3	2	2	3	3	1	2	1	1	4	2	4	3	2	2	2	2	7	5	3	3
MEAN	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1	3	11
FEB	28	1	3	11
MAR	31	1	1	4
APR	30	0	2	6
MAY	27	0	0	3
JUN	27	0	1	3
JUL	30	0	1	5
AUG	31	0	2	7
SEP	30	0	2	9
OCT	31	1	5	16
NOV	27	1	3	14
DEC	31	1	3	9
YEAR	353	1	5	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - TEACHERS COLLEGE 1ST AVE N BAY NO 75020

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	663	14	1	0	0	0	678
FEB	644	23	1	0	0	0	668
MAR	742	0	0	0	0	0	742
APR	708	1	0	0	0	0	709
MAY	611	0	0	0	0	0	611
JUN	611	0	0	0	0	0	611
JUL	699	2	0	0	0	0	701
AUG	736	8	0	0	0	0	744
SEP	713	6	0	0	0	0	719
OCT	686	16	1	1	0	0	704
NOV	601	15	1	0	0	0	617
DEC	732	10	0	0	0	0	742
YEAR	8146	95	4	1	0	0	8246

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.1	0.3	0.6	0.8	1.4	2.2	3.4	4.3	16	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDEURY AIRSHED

NO 77001

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	9	4	3	3	6	7	2
9	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	3	1	1	1	0	1
11	0	0	0	0	2	5	4	4	4	3	5	6	9	7	6	3	1	1	1	-	0	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	5	1	5	6	6	6	9	17	43	10	13	14	11	8	7	2	1	1	7
16	0	0	0	0	0	0	0	0	0	1	1	1	2	13	15	14	9	1	1	1	1	2	1	1	3
17	1	0	0	0	0	0	0	2	2	8	2	1	1	2	5	4	1	2	1	-	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	2	6	7	0	0	0	0	0	0	0	0	0	0	0
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	0	0	0	0	0	1	0	1	1	1	1	1	2	3	1	1	1	1	1	1	0	0	0	1

PERCENTAGE OF DATA VALID - 69

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDEURY AIRSHED

NO 77001

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6	0	0	0	0	0	0	0	1	2	7	7	5	10	15	11	10	7	0	0	0	0	0	0	0	0
7	1	1	1	0	0	0	1	2	1	2	15	0	0	1	2	0	0	0	0	0	0	0	0	0	1
8	0	0	0	1	1	0	1	1	1	2	2	1	6	6	6	4	3	12	17	11	8	8	7	6	4
9	5	5	5	5	4	4	4	4	5	4	4	4	5	8	9	10	9	7	3	1	0	0	0	0	4
10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	3	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	4	5	7	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	17	19	22	1	22	41	8	4	6	13	22	21	18	8
25	15	12	11	9	8	5	4	3	2	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
28	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	1	1	1	1	2	1	1	1

PERCENTAGE OF DATA VALID - 83

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	16	19	1	2	3	6	7	4	5	9	3	2	4	3
2	3	1	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	5	11	9	4	0	0	0	0	0	0	0	0	0	2	0	0	3	1	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	5	13	14	9	6	12	0	0	1	1	4	2	1	2	2	0	0	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	0	0	0	0	0	4	5	10	18	4	3	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	6	4	6	2	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	5	1	12	1	0	0	2	0	5	8	7	4	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	5	9	20	47	39	27	22	17	24	25	4	0	0	0	0	0	10
9	0	3	3	2	2	0	0	0	0	0	0	23	24	0	1	0	0	0	1	1	5	5	4	3	3
10	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	8	44	0	3	1	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	5	2	0	0	0	2	3	28	3	17	40	35	19	10	9	3	4	1	1	1	1	1	1	8
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	2	5	3	3	11	2	0	1	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	2	4	4	11	12	8	11	6	3	2	3	1	0	0	0	0	3
MEAN	0	0	0	0	0	0	0	0	1	1	2	7	4	2	2	1	1	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - FENAGE SUDBURY AIRSHED

NO 77001

MONTH MAY 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	C	0	0	0	2	0
6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	C	2	1	0	0	1
8	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	6	7	3	0	0	0	0	0	0	0
9	0	0	0	0	1	3	7	7	3	3	35	22	***	***	***	***	***	***	7	C	3	1	0	0	5
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
18	0	0	0	0	0	0	0	1	17	20	2	0	0	0	0	0	0	0	0	C	0	0	0	0	2
19	0	0	0	0	0	0	0	0	6	16	17	21	11	9	6	6	4	5	2	C	0	0	0	0	4
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	C	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	1	1	3	C	3	3	3	2	1
31	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	2	1	0	1	1	0	0	0	1	C	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - FENAGE SUDBURY AIRSHED

NO 77001

MONTH JUN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	1	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	***	***	***	0	0	0	0	0	0	0	C	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	8	0	0	0	0	0	C	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	18	17	6	2	3	C	7	0	0	0	2
25	0	0	0	0	0	0	0	1	4	3	2	4	3	10	10	14	6	3	0	C	0	0	0	0	3
26	0	0	0	0	0	0	0	1	0	0	0	0	16	15	4	0	1	0	0	C	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	C	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - PENAGE SUDBURY AIRSHED							NO 77001							MONTH JUL 74														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
21	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	1	0	1	0	0	0	0	0				
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0				

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - PENAGE SUDBURY AIRSHED							NO 77001							MONTH AUG 74										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	0	0	0	0	1	0	0	11	12	31	4	10	21	22	13	2	14	0	0	0	0	0	6
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	2	1	20	18	6	0	0	0	0	0	0	4	2	1	0	0	2
15	0	0	0	0	0	0	0	0	0	0	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	3	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	10	6	8	4	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	2	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - PENAGE SUDBURY AIRSHED								NO 77001				MONTH NOV 74																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	0	0	0	1	1	6	3	5	3	8	3	1	6	8	9	7	3	5	3				
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3					
5	2	2	1	1	20	5	1	0	1	1	2	0	0	0	24	40	23	3	42	37	36	37	9	3	12				
6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
7	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0					
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
17	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
18	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
19	0	0	0	0	0	0	0	5	3	0	2	3	1	1	0	0	0	0	0	0	0	0	0	0					
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0					
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
22	0	0	0	0	0	0	0	0	0	3	3	3	2	1	1	1	1	1	1	1	0	0	0	0					
23	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1					
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
26	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	1	0	0	0	1	0	0					
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0					
28	0	0	0	0	0	0	0	0	0	0	0	0	5	14	13	12	2	0	0	0	0	0	0	2					
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2					
30	3	4	3	3	1	0	0	0	0	1	0	0	0	0	0	0	4	12	12	5	3	4	3	2					
MEAN	0	0	0	0	1	0	0	0	0	0	0	1	1	1	2	2	1	1	2	2	2	2	1	1					

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - PENAGE SUDBURY AIRSHED								NO 77001								MONTH DEC 74								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	2	2	1	1	1	1	1	4	14	15	19	6	7	9	12	10	9	7	5
2	8	7	10	6	3	4	3	4	2	5	7	3	3	1	0	0	0	0	2	2	1	0	0	0	3
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	0	0	1	1	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	2	4	5	4	2	1	1	0	
7	0	1	2	3	3	3	2	2	2	3	3	2	3	3	3	3	2	2	2	2	2	1	1	2	
8	2	2	2	2	2	3	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	2	2	3	2	1	3	8	6	4	2	3	3	3	0	0	0	0	0	0	
14	1	1	1	1	2	3	2	2	4	1	16	25	10	9	9	10	6	5	2	11	5	3	2	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	1	2	1	1	0	0	0	2	2	2	2	1	0	1	1	3	2	1	0	0	1	1	0	0	
21	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	1	1	1	0	0	0	0	0	0	0	1	3	4	3	2	1	1	1	1	0	0	0	
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	10	12	11	0	0	11	15	12	10	2	1	2	6	4	
25	4	0	5	10	7	4	3	4	3	1	2	2	0	1	1	0	0	0	0	0	0	0	0	0	
26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - PENAGE SUDBURY AIRSHED

NO 77001

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	22	1	7	43
FEB	24	1	8	41
MAR	31	0	3	13
APR	30	1	10	47
MAY	31	0	5	33
JUN	30	0	3	13
JUL	31	0	2	20
AUG	31	0	6	31
SEP	30	0	0	3
OCT	31	0	1	10
NOV	30	1	12	42
DEC	31	1	6	23
YEAR	352	1	12	47

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - PENAGE SUDBURY AIRSHED

NO 77001

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	483	27	5	2	0	1	518
FEB	511	33	7	10	0	1	562
MAR	718	13	4	3	0	0	738
APR	654	17	5	9	4	3	692
MAY	712	13	1	6	1	0	733
JUN	706	6	1	4	0	0	717
JUL	710	6	3	1	0	0	720
AUG	719	4	4	4	1	0	732
SEP	717	0	0	0	0	0	717
OCT	738	4	0	0	0	0	742
NOV	685	14	5	3	3	2	712
DEC	699	30	6	5	0	0	740
YEAR	8052	167	41	47	9	7	8323

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.1	0.3	0.5	0.8	1.0	2.2	6.7	11.5	47	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

		POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
		STATION - BURWASH SUDBURY AIRSHED												NO 77009													
		MONTH JAN 74																									
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		3	3	0	1	1	0	0	1	2	4	6	2	4	12	5	4	1	3	3	4	1	1	1	2	3	
2		2	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	
3		1	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
5		1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7		0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8		0	0	0	0	0	0	0	0	1	0	0	0	13	16	10	7	7	7	4	3	2	2	1	2	3	
9		2	2	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
10		1	0	1	1	0	0	0	1	0	1	1	1	1	1	0	0	1	0	2	1	0	1	0	1	1	
- DATA MISSING -																											
21		6	2	4	4	0	0	0	0	1	0	1	9	9	8	2	6	7	4	2	0	0	0	0	1	3	
22		0	1	1	0	0	0	0	0	0	0	2	0	1	10	2	0	0	0	0	0	0	0	1	0	1	
23		0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26		- DATA MISSING -																									
27		- DATA MISSING -																									
28		1	9	7	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31		0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	
MEAN		1	1	1	1	1	0	0	0	0	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION												
		STATION - BURWASH SUDBURY AIRSHED								NO 77009				MONTH FEB 74												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		6	9	4	0	0	0	0	0	0	0	0	0	- DATA MISSING -	0	0	0	0	0	0	0	0	0	0	0	0
2														- DATA MISSING -												
3														- DATA MISSING -												
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	39	11	1	1	1	1	1	1	0
5		1	1	1	1	1	1	1	1	1	7	8	5	12	10	3	3	9	22	11	2	1	2	3	2	5
6		1	1	1	1	0	0	0	1	1	3	2	2	1	1	1	0	0	1	1	0	1	5	6	1	
7		7	5	3	2	1	1	1	1	1	0	0	1	1	2	5	16	17	30	40	43	35	24	19	18	11
8		13	12	10	9	5	4	5	3	5	5	4	2	2	2	0	0	0	44	33	34	24	20	30	40	13
9		41	38	37	36	33	32	30	27	11	3	4	2	2	3	2	14	61	103	94	82	66	58	50	38	36
10		38	29	28	19	17	17	2	1	1	1	1	2	3	2	1	1	1	1	1	1	7	6	4	8	8
11		2	2	3	2	1	1	1	1	1	1	1	1	1	2	8	7	4	0	1	1	1	1	1	1	2
12		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	
13		2	2	1	1	1	1	2	7	0	0	0	0	3	15	10	1	0	0	1	1	2	1	2	1	2
14		0	0	1	1	1	0	0	0	1	2	0	26	22	6	0	0	0	0	0	0	0	0	0	0	3
15		1	1	1	1	3	1	1	1	1	1	1	0	6	2	0	0	1	2	2	1	1	1	1	1	1
16		1	1	0	0	0	1	1	2	1	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0
17		0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	1	1	0	0	0
18		0	0	0	0	2	2	0	1	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	1	0
19		1	1	1	1	2	1	1	0	1	2	3	2	2	3	2	2	2	1	1	1	1	1	7	2	2
20		10	3	0	1	0	1	2	2	5	4	1	0	1	0	0	0	0	0	1	2	1	0	1	2	2
21		1	2	1	2	2	2	3	2	2	2	2	1	1	1	0	0	1	0	0	0	0	0	0	0	1
22		0	2	2	1	0	0	0	0	1	0	0	1	2	1	0	1	2	1	1	5	0	0	0	0	1
23		0	0	0	0	0	0	0	0	0	1	0	12	24	33	24	15	9	9	0	0	0	0	0	0	5
24		0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	2	9	22	20	16	9	9	5	4
25		3	5	2	2	3	2	2	2	2	2	3	2	35	8	0	49	13	4	1	0	0	0	0	0	6
26		1	0	1	1	1	1	1	1	1	2	2	1	1	3	3	3	1	0	0	0	0	0	0	0	1
27														- DATA MISSING -												
28		0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0
MEAN		6	5	5	4	3	3	2	2	2	2	2	3	5	4	3	5	7	11	10	9	7	6	6	6	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	7	5	0	0	5	12	23	3	6	9	14	9	0	0	0	0	4
2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	2	1	1	0	0	0	0
7	1	1	1	1	1	1	0	0	0	0	0	0	0	2	3	3	3	0	0	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	3	5	2	C	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	1
10	0	0	7	1	6	0	0	0	0	0	0	1	0	41	27	24	3	8	6	7	4	0	0	0	6
11	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	1	2	4	2	1	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	C	0	0	0	0	0
14	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
15																									
16																									
17																									
18																									
19	0	0	0	0	0	0	0	0	0	0	0	0	10	13	32	26	15	13	1	C	0	0	0	0	****
20	1	1	1	1	1	0	0	0	1	0	0	0	1	3	3	1	1	2	0	C	0	0	0	1	1
21	1	0	0	0	0	1	1	1	1	1	1	1	5	4	4	6	1	0	0	C	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
28	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	2	1	0	0	C	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	3	2	2	1	1	0	0	0	0	1

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	15	1	4	4	2	8	8	4	2	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	2	0	0	0	0	0	2	1	1	0	0	2	5	3	2	0	0	0	6	0	1
6	0	0	0	0	0	0	1	1	0	0	0	6	0	4	33	****	****	****	****	****	****	****	****	****	****
7																									
8																									
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	2	3	2	2	2	2	3	4	6	6	9	4	9	2	1	1	1	1	1	1	1	1	0	0	3
11	0	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	2	3	5	6	2	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
16	0	0	0	0	0	0	0	0	1	5	14	12	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	4	2	1	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	0	0	0	0	3	3	4	5	20	17	17	1	0	0	0	0	0	0	0	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	2	2	0	0	0	0	5	1	1
30	11	7	0	0	0	0	0	0	0	0	0	0	0	0	2	15	11	9	6	3	2	1	0	0	3
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 90

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION													
STATION - BURWASH SUDBURY AIRSHED												NO 77009													
												MONTH MAY 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	8	10	10	1	1	1	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7												-	DATA	MISSING	-										
8												-	DATA	MISSING	-										
9												-	DATA	MISSING	-										
10												-	DATA	MISSING	-										
11												-	DATA	MISSING	-										
12												-	DATA	MISSING	-										
13	0	0	0	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18												-	DATA	MISSING	-										
19												-	DATA	MISSING	-										
20												-	DATA	MISSING	-										
21												-	DATA	MISSING	-										
22												-	DATA	MISSING	-										
23												-	DATA	MISSING	-										
24												-	DATA	MISSING	-										
25												-	DATA	MISSING	-										
26	0	0	0	0	0	0	0	0	0	0	0	0	11	26	14	5	10	3	0	0	0	6	8	1	0
27	1	1	1	2	1	2	0	0	0	0	1	1	2	1	3	4	4	4	5	2	0	0	0	1	2
28	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	7	2	1	3	4	9	17	13	11	5	0	0	3	0	0	0	3
30	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	5	4	3	2	3	3	2	1	1	1
31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	1	1	2	2	3	2	2	1	0	0	1	1	0	1
PERCENTAGE OF DATA VALID -												48													

PERCENTAGE OF DATA VALID - 48

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE										UNITS - 0.01 PARTS/MILLION															
STATION - BURWASH SUDBURY AIRSHED										NO 77009															
										MONTH JUN 74															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22																									
23																									
24																									
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	1	1	3	0
27	0	1	0	0	1	1	0	1	2	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
28	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
29	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 84

UNITS - 0.01 PARTS/MILLION

MONTH JUL 74

[illegible]

PERCENTAGE OF DATA VALID - 75

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

UNITS - 0.01 PARTS/MILLION

MONTH AUG 74

[illegible]

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8	0	0	0	0	0	0	0	0	1
4	1	0	0	0	0	0	0	0	0	0	1	35	17	1	0	4	8	1	0	0	0	0	0	2	3
5	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	7	1	0	15	10	10	3	5	11	8	3	0	0	0	0	3
21	0	0	0	0	0	0	0	0	0	1	0	18	7	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	3	0	0	0	0	0	0	0	0	0	0	0	8	17	16	5	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	9	7	10	6	8	4	2
30	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	0	0	1	2	3	4	4	3	2	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	2	4	9	21	20	9	4	1	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	5	21	6	14	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	5	12	3	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	1	10	2	4	3	3	1	0	0	0	0	0	0	0	1	1
11	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
12	0	0	0	0	0	0	1	7	1	1	0	0	0	0	0	1	2	2	4	0	9	4	0	0	1
13	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	2	2	0	1	0	0	0	4	26	29	5	0	0	0	0	0	20	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5	0	0	0	0
20	0	0	0	0	0	0	5	0	0	1	2	2	4	2	2	1	0	0	0	0	0	0	20	15	2
21	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	3	22	38	8	0	0	0	0	1	0	0	0	0	3
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	12	17	2	12	3	17	1	0	1	0	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	1	1	1	0	1
30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	2	2	2	3	1	1	1	1	0	0	0	0	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	1	1	6	3	1	2	1	18	30	32	5	1	0	0	0	0	0	0	0	0	0	0
7	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	0	0	0	1	1	4	3	3	6	5	2	3	3	2	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
19	0	0	0	1	1	2	1	3	12	6	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	1	2	3	0	0	1	1	2	1	1
22	1	1	2	0	1	1	0	1	0	1	0	0	1	1	0	0	0	0	2	2	3	2	2	1	1
23	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0
24	0	0	0	0	0	0	1	1	0	0	0	0	0	1	5	5	4	4	2	5	0	2	4	5	2
25	1	5	0	0	0	3	6	1	0	1	2	5	4	4	2	3	1	0	0	0	4	5	6	5	3
26	1	0	0	0	1	3	9	7	2	1	1	1	2	7	8	10	6	6	7	5	5	4	4	2	4
27	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	3	3	1	0
29	3	2	1	2	3	3	2	3	2	1	1	0	0	0	0	1	1	2	2	2	3	4	3	3	2
30	0	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	3	4	3	3	3	1
MEAN	1	1	1	1	0	1	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1
2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	0	0	0	1	1	0	0	3	6	2
3	2	3	4	1	1	0	4	9	6	1	5	4	1	0	0	0	0	0	0	0	0	0	0	0	2
4	1	0	0	1	1	0	0	1	2	1	1	1	1	2	4	4	4	4	3	2	2	2	0	0	2
5	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	2	2	2	1	3	2	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	2	3	3	2	2	2	1	1	1	1	2	2	1	1	1	1	1
8	1	1	3	3	1	1	1	1	1	3	6	7	7	12	3	0	1	4	0	2	1	4	1	0	3
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
10	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	2	1	0
12	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	14	4	1	1
13	4	12	3	1	0	0	1	1	1	1	1	1	0	0	0	0	0	2	1	2	1	1	1	1	1
14	1	2	3	4	6	3	3	2	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2
15	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	2	1	2	1
20	1	1	1	1	1	1	1	2	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1
21	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0
22	0	0	1	1	0	1	0	1	1	1	2	1	2	2	2	2	2	3	3	2	2	0	0	0	1
23	0	0	0	0	0	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	2	5	2	1	0	1	1	1	1
25	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	0	1	1	1	0
26	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - BURWASH SUDBURY AIRSHED

NO 77009

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	1	3	16
FEB	25	5	36	103
MAR	28	1	6	41
APR	28	1	3	33
MAY	17	1	3	26
JUN	27	0	0	4
JUL	25	1	5	29
AUG	31	0	2	18
SEP	30	0	3	35
OCT	31	1	4	38
NOV	30	1	4	32
DEC	31	1	3	14
YEAR	331	1	36	103

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - BURWASH SUDBURY AIRSHED

NO 77009

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	595	23	8	1	0	0	627
FEB	436	38	9	19	20	13	535
MAR	609	21	4	3	3	1	641
APR	619	19	4	5	1	0	648
MAY	340	12	4	3	1	0	360
JUN	609	0	0	0	0	0	609
JUL	549	5	2	5	1	0	562
AUG	726	6	1	3	0	0	736
SEP	666	19	1	5	1	0	692
OCT	710	14	4	9	3	0	740
NOV	684	28	2	1	2	0	717
DEC	731	3	3	0	0	0	743
YEAR	7274	194	42	54	32	14	7610

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86	0	0.1	0.3	0.6	0.8	1.4	3.5	9.5	16.9	103	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	1	0	0	30	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
4	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	2	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
7	0	0	1	3	4	0	1	0	3	3	5	5	6	3	0	2	0	3	26	0	0	10	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	62	54	45	27	6	0	0	9
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	10	11	6	0	4	0	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	1	0	0	1	4	5	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	1	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	2	3	3	3	3	3	2	2	3	3	1	1	5	5	7	1	0	0	1	3	5	5	4	3
20	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
22	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	3	11	3	3	0	1	0	0	0	0	0	0	1
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	0	3	4	3	2	1	0	0	1

PERCENTAGE OF DATA VALID - 74

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10	13	11	10	9	9	5	4	3	2	1	0	0	0	0	36	2	3	8	14	13	12	13	13	15	5
11	0	0	1	2	0	0	0	1	0	0	0	0	0	26	34	25	11	12	13	4	0	0	0	0	5
12																									
13	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
14	0	0	0	0	0	1	1	1	2	1	1	28	9	16	9	5	8	3	3	2	1	2	2	1	4
15	1	1	1	1	1	1	1	1	1	2	7	2	9	7	5	2	1	1	1	2	3	3	2	2	2
16	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	3	1	1	2	3	2	0	1
17	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	1	0	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	2	15	4	1	0	0	1	0	1	1	1	1	1	1
21	1	1	0	1	1	1	1	1	3	1	1	1	5	2	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	11	7	8	1	3	4	2	1	1	2
26	1	1	1	0	0	0	0	0	0	0	0	4	2	4	2	1	0	1	1	1	2	1	1	1	1
27	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1	1	1	0	1
MEAN	1	1	1	1	1	1	0	0	1	1	1	2	2	3	5	2	2	1	2	2	1	2	1	1	1

PERCENTAGE OF DATA VALID - 75

UNITS - 0.01 PARTS/MILLION

MONTH MAR 74

MONTH MAR 74

UNITS - 0.01 PARTS/MILLION

MONTH APR 74

12 13 15

PERCENTAGE OF DATA VALID - 65

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - CALLUM SUDBURY AIRSHED

NO 77010

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	1	9	62
FEB	22	1	5	36
MAR	31	1	6	39
APR	22	1	11	97
MAY	31	1	4	31
JUN	30	1	6	70
JUL	31	1	3	26
AUG	31	1	7	90
SEP	30	1	6	74
OCT	31	1	6	40
NOV	30	1	9	97
DEC	31	1	2	36
YEAR	344	1	11	97

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - CALLUM SUDBURY AIRSHED

NO 77010

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	528	19	2	0	3	3	555
FEB	472	16	12	4	4	0	508
MAR	697	31	5	7	3	0	743
APR	449	12	2	4	2	2	471
MAY	722	15	3	2	2	0	744
JUN	695	18	1	3	1	1	719
JUL	701	21	6	6	1	0	735
AUG	705	18	9	5	2	1	740
SEP	680	19	4	5	2	3	713
OCT	711	17	1	8	2	1	740
NOV	680	19	7	6	5	1	718
DEC	732	10	0	0	1	0	743
YEAR	7772	215	52	50	28	12	8129

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.1	0.3	0.6	0.8	1.0	3.4	8.9	14.9	97	0.8

UNITS - 0.01 PARTS/MILLION

DATE: 07/17/2013

MONTH MAR 74

PERCENTAGE OF DATA VALID - 100

UNITS - 0.01 PARTS/MILLION

Abstract: The purpose of this study was to determine if there were differences in the prevalence of risk factors for low back pain between two groups of nurses. One group consisted of nurses who had no history of low back pain and the other group consisted of nurses who had a history of low back pain. A questionnaire was distributed to all participants asking about their demographic information, work environment, and lifestyle habits. The results showed that there were significant differences between the two groups in terms of age, years of experience, and frequency of lifting heavy objects.

MONTH APR 74

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - SKEAD SUDBURY AIRSHED

NO 77012

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	14	80
FEB	28	1	4	24
MAR	31	2	16	86
APR	30	2	15	103
MAY	31	2	15	106
JUN	30	3	16	81
JUL	31	1	6	75
AUG	31	4	16	89
SEP	30	3	9	64
OCT	31	2	12	69
NOV	30	1	22	62
DEC	31	1	5	49
YEAR	365	2	22	106

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - SKEAD SUDBURY AIRSHED

NO 77012

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	700	9	7	14	4	4	738
FEB	630	23	9	3	0	0	665
MAR	694	22	7	7	5	9	744
APR	660	20	10	12	6	6	714
MAY	674	24	8	14	5	5	730
JUN	562	30	18	26	12	8	656
JUL	661	29	9	9	5	3	716
AUG	612	49	17	29	15	19	741
SEP	620	30	19	22	17	8	716
OCT	675	24	5	16	11	10	741
NOV	690	9	5	4	3	6	717
DEC	704	24	6	6	0	2	742
YEAR	7882	293	120	162	83	80	8620

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98	0	0.1	0.3	0.6	0.8	2.8	10.5	24.0	37.4	106	1.8

UNITS - 0.01 PARTS/MILLION

MONTH JAN 74

PERCENTAGE OF DATA VALID - 75

UNITS - 0.01 PARTS/MILLION

MONTH FEB 74

PERCENTAGE OF DATA VALID - 84

UNITS - 0.01 PARTS/MILLION

MONTH SEP 74

PERCENTAGE OF DATA VALID - 95

UNITS - 0.01 PARTS/MILLION

MONTH OCT 74

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - HANMER SUDBURY AIRSHED

NO 77013

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	1	6	48
FEB	25	2	10	28
MAR	31	1	8	46
APR	30	1	3	42
MAY	31	1	5	52
JUN	30	1	7	59
JUL	31	0	3	38
AUG	31	1	13	106
SEP	30	1	6	64
OCT	31	1	4	30
NOV	30	2	19	144
DEC	31	1	10	58
YEAR	355	1	19	144

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - HANMER SUDBURY AIRSHED

NO 77013

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	542	13	2	3	3	1	564
FEB	522	23	8	11	1	0	565
MAR	700	28	5	6	4	1	744
APR	700	11	3	3	2	1	720
MAY	692	12	3	10	4	3	724
JUN	662	29	6	12	7	3	719
JUL	735	4	0	1	1	0	741
AUG	693	21	9	7	2	7	739
SEP	661	9	5	12	0	1	688
OCT	720	16	1	3	2	0	742
NOV	666	11	6	3	1	11	698
DEC	695	28	9	5	4	1	742
YEAR	7988	205	57	76	31	29	8386

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.1	0.3	0.6	0.8	1.3	3.8	11.2	20.4	144	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION RAYSIDE SUDBURY AIRSHED

NO 77014

UNITS - 0.01 PARTS/MILLION

POLLUTANT - SULPHUR DIOXIDE

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	10	45
FEB	28	1	4	35
MAR	31	1	6	31
APR	30	0	2	13
MAY	31	0	2	21
JUN	30	1	4	45
JUL	27	0	2	27
AUG	31	1	3	12
SEP	30	0	2	25
OCT	31	0	3	26
NOV	26	1	3	58
DEC	31	0	2	19
YEAR	357	1	10	58

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - RAYSIDE SUDBURY AIRSHED

NO 77014

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	687	21	8	12	9	1	738
FEB	644	25	1	0	1	0	671
MAR	707	25	4	3	4	0	743
APR	707	7	5	0	0	0	719
MAY	715	3	0	3	0	0	721
JUN	699	0	2	4	1	1	707
JUL	624	2	1	0	1	0	628
AUG	718	5	1	0	0	0	724
SEP	707	6	2	2	0	0	717
OCT	727	6	0	3	1	0	737
NOV	594	10	3	3	1	1	612
DEC	731	6	1	2	0	0	740
YEAR	8260	116	28	32	18	3	8457

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50 FREQUENCY	70 CONCENTRATIONS DISTRIBUTION	90	95 PERCENT	98	99	MAX	ARITH MEAN
96	0	0.1	0.3	0.5	0.8	1.0	1.9	4.6	9.5	58	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE												UNITS - 0.01 PARTS/MILLION														
STATION - GARSON SUDBURY AIRSHED NO 77015												MONTH JAN 74														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	1	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	1	1	0	1	1	0	
3	1	1	2	0	0	0	1	0	0	2	0	0	0	0	2	1	0	1	1	1	2	1	0	0	1	
4	2	4	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	C	1	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0	0	C	0	2	0	0	0	0	
6	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	7	1	1	0	C	2	0	0	0	1	
7	0	0	0	0	4	8	8	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	1	
8	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	4	9	8	4	3	1	
9	2	2	2	1	1	1	1	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	
10	0	0	0	0	0	0	0	0	0	0	0	1	14	0	6	11	0	0	0	C	0	0	0	0	1	
11	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	C	0	1	0	0	0	
12	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	2	2	2	1	0	0	0	0	1	
13	0	1	1	0	0	1	0	1	1	9	0	0	3	5	4	4	2	0	0	C	0	0	1	0	1	
14	0	1	0	0	0	0	1	1	2	1	2	1	1	1	1	10	2	0	0	C	0	0	0	0	1	
15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	C	0	0	0	0	0	
16	0	0	0	0	5	0	0	0	7	14	7	2	1	2	2	0	0	0	0	C	4	2	3	0	2	
17	0	0	0	0	0	0	0	0	0	0	0	***	2	1	12	9	3	1	0	C	4	0	0	0	1	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	1	2	0	
19	2	3	3	2	2	2	2	2	1	3	2	1	0	1	2	4	2	2	2	C	1	2	2	1	2	
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	C	0	0	0	0	0	
22	0	0	0	0	0	0	0	1	0	0	0	0	8	47	4	2	4	3	3	C	0	0	0	0	3	
23	0	5	1	0	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	C	0	1	0	0	1	
24	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	5	C	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	C	0	1	2	2	0	
26	1	3	3	1	0	0	0	0	1	0	0	0	0	1	0	1	1	1	1	C	0	0	1	5	1	
27	6	4	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	C	0	0	0	0	1	
28	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	
29	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	C	0	0	1	1	0	
30	1	1	0	0	1	0	4	0	0	0	1	0	3	0	0	0	0	1	1	C	0	0	0	0	1	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	
MEAN	1	1	0	0	0	0	1	0	1	1	1	0	1	2	1	2	1	0	1	C	1	1	1	0	1	
PERCENTAGE OF DATA VALID -		99																								

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE													UNITS - 0.01 PARTS/MILLION												
STATION - GARSON SUDBURY AIRSHED NO 77015													MONTH FEB 74												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2	16	0	0	0	0	0	0	0	0	C	0	0	0	0	1
3	0	0	0	0	0	1	6	2	2	1	1	0	1	0	0	0	1	2	1	1	2	1	1	0	1
4	2	2	4	0	9	5	6	6	3	4	0	0	0	0	0	0	0	0	0	C	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
6	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	C	4	2	0	0	1
7	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	2	1	C	0	1	0	1	1
8	1	0	1	1	1	1	1	1	1	1	1	2	1	0	1	12	19	17	18	15	20	17	10	10	7
9	11	11	11	11	10	9	8	6	2	2	1	0	0	0	3	6	13	11	11	15	16	15	17	13	8
10	13	7	6	5	3	2	1	1	0	0	0	0	1	2	0	0	0	0	0	C	0	0	0	0	2
11	0	0	2	1	0	0	0	0	0	0	0	0	***	0	2	12	8	8	7	1	0	0	0	0	2
12	1	1	0	0	1	1	2	1	2	3	3	0	2	2	1	0	0	0	0	C	0	0	1	2	1
13	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
14	0	0	0	0	1	0	0	0	0	0	0	0	1	7	11	12	4	4	3	1	1	0	1	0	2
15	0	0	0	0	0	0	0	0	1	0	1	1	9	9	16	4	2	1	4	1	1	2	1	1	2
16	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	2	1	1	C	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	***	***	C	0	0	0	0	0
18	0	2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	C	0	0	0	0	0
19	0	0	0	0	0	0	1	0	1	1	6	6	3	1	0	0	0	0	0	C	0	0	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
21	0	0	1	1	1	1	0	0	1	0	1	1	0	1	4	3	0	0	0	C	0	0	0	0	1
22	0	2	4	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	C	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	3	3	3	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	1	0	2	8	3	4	3	0	0	C	0	0	1	0	1
27	0	0	0	0	0	0	0	0	0	1	1	1	1	***	0	2	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	C	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	2	2	2	2	2	2	1	1	1	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - GARSON				SUDBURY AIRSHED				NO 77015				MONTH MAR 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	3	4	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	7	6	2	0	2	0	0	0	0	0	1	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5																										
6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	14	42	1	0	0	1	4	2	6	0	1	0	3	2	3	
9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	
11	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	20	16	11	10	11	8	9	8	4	
15	3	2	2	4	4	5	5	4	3	3	2	1	1	0	0	0	0	1	1	1	1	1	1	4	6	
16	6	5	2	1	0	0	1	1	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0	0	1	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	1	2	15	30	19	11	1	1	1	1	1	2	1	1	4	
21	1	0	0	0	0	0	0	1	1	4	26	23	16	9	3	11	9	1	2	1	1	0	0	2	5	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	0	1	0	0	0	0	0	1	
23	0	0	0	4	3	3	0	0	0	0	7	22	32	20	14	34	5	1	2	0	0	0	0	0	6	
24	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	6	4	9	13	8	7	1	0	0	0	0	0	2	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3	1	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	1	0	0	0	0	0	0	2	4	3	3	2	4	3	1	1	1	1	1	1	1	1	

PERCENTAGE OF DATA VALID - 89

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

	STATION - GARSON				SUDBURY AIRSHED				NO 77015				MONTH APR 74													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	21	13	9	3	0	0	0	6	8	1	0	3	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	
3	0	0	0	0	0	0	0	0	0	1	1	0	0	5	2	0	0	0	0	0	0	0	0	0	0	
4	6	6	4	0	0	2	1	2	2	1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	18	16	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	33	28	10	9	18	10	0	0	0	
9	0	0	4	1	0	0	0	3	1	7	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
10	0	0	0	0	1	0	0	0	0	1	0	1	1	3	19	15	7	0	0	0	1	2	1	1	2	
11	1	1	0	0	0	0	0	0	0	0	0	0	5	2	3	7	4	11	0	0	0	0	0	0	1	
12	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	2	0	
14	0	0	0	0	0	0	0	1	0	0	1	3	1	0	2	4	2	1	0	0	0	1	1	1	0	
15	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	9	14	11	6	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	43	31	7	6	4	4	0	0	
20	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	1	0	0	0	0	4	1	4	3	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	2	4	8	4	6	2	5	2	3	1	0	3	5	1	0	1	0	3	2	1	0	0	0	0	0	
26	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	2	1	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	4	7	0	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	6	9	10	5	3	0	0	2	
MEAN	0	0	1	0	0	0	1	1	0	0	0	0	1	2	2	3	3	3	2	1	1	1	1	0	1	

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GARSON

SUDBURY AIRSHED

NO 77015

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1
3	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	1	1	1	1	1	0	1	1	1	1	0	0	0	0	***	0	0	1	2	0	0	1	1
5	0	0	1	1	1	0	1	1	1	1	1	34	26	46	25	29	24	20	3	0	1	1	0	0	9
6	1	1	0	1	0	0	1	1	1	2	4	6	1	0	0	0	0	0	0	0	0	0	0	0	1
7	1	1	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
8	1	0	1	1	1	0	0	0	0	2	1	2	2	0	0	0	0	0	1	1	1	0	0	0	1
9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	***	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	***	0	0	0	0	1	***	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	***	0	0	0	0	5	1	0	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	3	9	13	3	0	2	6	1	0	0	0	0	0	0	0	2
17	0	0	0	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	1	1	1	1	4	1	1	1	1	0	0	0	0	0	0	0	1
19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	***	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
21	1	1	0	0	0	0	1	2	2	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	1
22	0	1	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	1	1	1	1	1	1	1	2	4	4	***	2	26	16	15	5	1	0	0	0	0	0	4
24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	1	1	1	1	0	0	***	0	0	0	0	0	0	2	20	9	3	0	0	0	0	0	0	2
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
28	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	3	2	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GARSON

SUDBURY AIRSHED

NO 77015

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	3	0	6	2	10	0	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	3	13	4	27	54	65	41	13	8	1	0	1	0	0	0	0	10
4	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
6	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	4	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	4	0	1	2	1
16	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
17	1	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	1	2	2	5	6	2	1	6	3	0	0	0	1	0	1	0	1
22	0	1	3	1	0	0	1	1	1	6	4	4	2	0	1	3	2	0	0	0	0	0	0	0	1
23	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0
26	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	***	***	0
29	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	3	0	0	0
31	0	0	0	1	0	0	0	0	0	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	2	0	1	2	2	1	1	0	0	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GARSON

SUDBURY AIRSHED

NO 77015

MONTH NOV 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	3	5	2	8	3	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	2	0	4	4	1	4	2	2	20	0	0	0	0	0	0	0	0	0	0	2
6	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8	10	2	0	0	0	1	1	0	0	0	0	0	0	4	23	24	8	3	4	16	5	1	0	5
9	0	0	1	0	0	3	12	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	0	1	0	0	0	0	4	9	7	0	0	0	0	2	1	3	5	1
14	1	1	3	0	0	0	0	0	0	0	0	1	8	11	7	2	3	2	1	1	1	1	2	0	2
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
17	0	0	0	0	0	0	0	1	0	1	1	0	0	21	1	5	1	1	0	0	1	7	0	1	2
18	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	1	0	0	1	0	1
19	0	0	0	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	0	0	0	0	1	2	4	3	3	1	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	1	0	0	0	0	0	5	4	1
28	0	0	0	0	0	2	11	10	22	17	21	1	4	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	3	20	16	16	41	20	6	0	0	0	1	1	5	1	0	5
MEAN	0	1	0	0	0	0	1	1	1	1	2	1	1	4	2	2	1	1	0	0	1	1	1	0	1

PERCENTAGE OF DATA VALID - 98

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GARSON

SUDBURY AIRSHED

NO 77015

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	25	12	0	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	8	5	3	2	2	1	1
5	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	2	2	1	1	1
8	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
11	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	3	3	1	1
15	1	2	3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
19	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0
20	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	1	0	0	28	7	0	0	0	1	0	1	1	0	0	0	0	2
25	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	4	5	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1
29	0	0	0	1	0	2	3	1	2	3	1	0	0	1	2	2	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0
31	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	1	1	1	0	0	0	0	0

PERCENTAGE OF DATA VALID - 86

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - GARSON SUDBURY AIRSHED

NO 77015

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	3	47
FEB	28	1	8	20
MAR	30	1	6	42
APR	30	1	6	43
MAY	31	1	8	53
JUN	30	1	4	40
JUL	31	1	6	42
AUG	31	1	9	44
SEP	30	1	9	46
OCT	31	1	10	55
NOV	30	1	5	41
DEC	30	0	2	28
YEAR	363	1	10	55

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - GARSON SUDBURY AIRSHED

NO 77015

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	720	18	4	0	0	1	743
FEB	614	25	13	12	0	0	664
MAR	620	25	8	8	4	1	666
APR	673	29	7	7	3	1	720
MAY	695	22	4	8	8	1	738
JUN	680	18	3	10	1	1	713
JUL	676	34	8	11	8	1	738
AUG	680	16	6	14	9	1	726
SEP	691	6	1	6	4	1	709
OCT	725	7	3	0	2	3	740
NOV	666	22	4	13	0	1	706
DEC	635	9	1	1	1	0	647
YEAR	8075	231	62	90	40	12	8510

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97	0	0.1	0.3	0.6	0.8	1.4	4.1	11.7	19.4	65	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ASH ST WATER TANK SUDBURY

NO 77016

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	3	8	65
FEB	28	3	8	40
MAR	31	3	10	59
APR	30	4	10	56
MAY	31	3	14	82
JUN	30	3	7	63
JUL	31	5	13	64
AUG	30	4	13	57
SEP	30	3	7	27
OCT	31	2	5	31
NOV	30	3	10	61
DEC	31	3	10	38
YEAR	360	3	14	82

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - ASH ST WATER TANK SUDBURY

NO 77016

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	451	65	21	17	1	2	557
FEB	581	68	9	11	2	1	672
MAR	583	68	16	20	13	3	703
APR	451	97	20	22	6	3	599
MAY	563	71	11	5	1	3	654
JUN	570	87	18	13	1	2	691
JUL	441	166	52	30	15	2	706
AUG	573	83	15	17	3	3	694
SEP	569	97	6	7	1	0	680
OCT	564	61	11	11	2	0	649
NOV	596	68	13	14	5	3	699
DEC	601	82	22	14	9	0	728
YEAR	6543	1013	214	181	59	22	8032

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91	0	0.3	0.8	1.5	2.8	6.6	11.0	17.9	25.1	82	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH JAN 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	16	12	7	5	2
9	6	6	3	6	1	0	0	0	0	0	0	3	3	7	10	7	5	4	4	4	4	3	2	2	3
10	1	1	0	0	0	1	1	0	0	0	0	0	4	6	9	9	8	5	3	3	2	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6
16	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	4	11	12	5	3	1	1	6	0	0	0	0	3	2	0	1	13	14	2	0	1	1	4	4	4
19	5	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	1	2	2	1	0	0	0	13	12	11	4	4	3	2	1	9	5	6	3
21	4	3	5	6	5	7	5	5	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	10	14	6	1	0	1
23	0	5	9	5	1	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	4	0	0	0	0	0	0	1	1
26	1	1	1	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1
27	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	0	0
30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 99

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH FEB 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
7	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	8	8	1	1	1	0	0	1	1	1
9	0	1	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0
11	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0
13	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	2	4	4	2	1	0	1	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4	4	4	19	10	2	0	0	1	1	2
22	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	0	0	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 96

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1
2	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
3	1	1	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1
5	2	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
7	1	1	0	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1	1	2	1	2	1
8	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	5	2	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0
14	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	0	0	0	0	1	1	2	10	1	0	0	0	0	0	0	0	0	0	0	0
19																									
20																									
21																									
22																									
23																									
24																									
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 78

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	1	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21																									
22																									
23																									
24																									
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PERCENTAGE OF DATA VALID - 81

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - MORGAN SUDBURY AIRSHED

NO 77017

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1	4	16
FEB	28	0	2	19
MAR	31	1	6	34
APR	30	0	1	11
MAY	31	0	8	68
JUN	30	0	0	2
JUL	31	0	2	3
AUG	31	0	5	30
SEP	26	0	1	10
OCT	28	0	0	2
NOV	30	1	3	21
DEC	28	1	3	22
YEAR	355	0	8	68

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - MORGAN SUDBURY AIRSHED

NO 77017

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	697	36	9	1	0	0	743
FEB	641	5	0	1	0	0	647
MAR	717	16	5	4	2	0	744
APR	688	4	1	0	0	0	693
MAY	729	5	1	0	1	2	738
JUN	705	0	0	0	0	0	705
JUL	727	0	0	0	0	0	727
AUG	728	1	1	3	2	0	735
SEP	562	3	0	0	0	0	565
OCT	603	0	0	0	0	0	603
NOV	704	9	2	2	0	0	717
DEC	631	6	0	2	0	0	639
YEAR	8132	85	19	13	5	2	8256

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94	0	0.1	0.3	0.5	0.7	0.9	1.0	2.9	5.3	68	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	0	3	20
FEB	28	1	3	17
MAR	30	0	2	25
APR	28	0	2	27
MAY	27	0	2	5
JUN	30	0	1	12
JUL	31	0	2	20
AUG	31	0	3	22
SEP	25	0	3	19
OCT	31	0	2	16
NOV	30	1	5	22
DEC	31	1	2	12
YEAR	350	1	5	27

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - ST CHARLES SUDBURY AIRSHED

NO 77018

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	568	6	1	2	0	0	577
FEB	633	23	2	2	0	0	660
MAR	657	3	1	2	0	0	663
APR	635	4	0	0	1	0	640
MAY	601	1	0	0	0	0	602
JUN	709	7	1	0	0	0	717
JUL	734	7	0	2	0	0	743
AUG	730	8	4	2	0	0	744
SEP	567	5	1	3	0	0	576
OCT	715	10	1	1	0	0	727
NOV	703	8	3	3	0	0	717
DEC	698	9	1	0	0	0	708
YEAR	7950	91	15	17	1	0	8074

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92	0	0.1	0.3	0.6	0.8	1.0	1.9	3.5	5.5	27	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - GRASSY LAKE SUDBURY AIRSHED

NO 77019

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	21	0	1	8
JUN	25	0	1	13
JUL	31	0	1	17
AUG	30	0	2	11
SEP	26	0	2	14
OCT	31	1	8	61
YEAR	164	0	8	61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - GRASSY LAKE SUDBURY AIRSHED

NO 77019

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	409	8	0	0	0	0	417
JUN	504	2	1	0	0	0	507
JUL	725	16	1	1	0	0	743
AUG	704	12	1	0	0	0	717
SEP	576	10	2	0	0	0	588
OCT	692	10	3	1	1	2	709
YEAR	3610	58	8	2	1	2	3681

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83	0	0.1	0.3	0.5	0.7	1.0	1.4	3.9	6.6	61	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

MONTH SEP 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	****	19	21	13	11	11	11	12	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0	4	6	1	1	0	0	1	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	7	2	****	****	****	****	****	****	****	****	****	****	****
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	****
21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28	****	****	****	****	****	****	****	****	****	****	0	1	2	26	23	23	4	1	0	0	0	0	0	0	****
29	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	2	2	4	3	3	1	1	0	0	0	0	0	0	1

PERCENTAGE OF DATA VALID - 50

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

MONTH OCT 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
2													- DATA MISSING -												
3	****	****	****	****	****	****	****	****	****	****	****	****	29	84	****	****	****	****	****	****	****	****	****	****	****
4													- DATA MISSING -												
5													- DATA MISSING -												
6													- DATA MISSING -												
7													- DATA MISSING -												
8													- DATA MISSING -												
9													- DATA MISSING -												
10													- DATA MISSING -												
11													- DATA MISSING -												
12													- DATA MISSING -												
13													- DATA MISSING -												
14													- DATA MISSING -												
15													- DATA MISSING -												
16													- DATA MISSING -												
17													- DATA MISSING -												
18													- DATA MISSING -												
19													- DATA MISSING -												
20													- DATA MISSING -												
21													- DATA MISSING -												
22													- DATA MISSING -												
23													- DATA MISSING -												
24													- DATA MISSING -												
25													- DATA MISSING -												
26													- DATA MISSING -												
27													- DATA MISSING -												
28													- DATA MISSING -												
29													- DATA MISSING -												
30													- DATA MISSING -												
31													- DATA MISSING -												
MEAN	0	0	0	0	0	0	0	0	****	****	****	****	****	****	29	84	****	****	****	****	****	****	****	****	11

PERCENTAGE OF DATA VALID - 1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR		DATA MISSING		
APR		DATA MISSING		
MAY	28	1	4	34
JUN	25	1	3	18
JUL	25	2	5	24
AUG	23	1	3	16
SEP	19	1	4	26
OCT	2	11	0	84
YEAR	122	1	5	84

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - KUKAGAMI LAKE SUDBURY AIRSHED NO 77022

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	DATA MISSING						
FEB	DATA MISSING						
MAR	DATA MISSING						
APR	DATA MISSING						
MAY	578	13	6	3	1	0	601
JUN	477	17	9	2	0	0	505
JUL	487	39	10	14	0	0	550
AUG	364	9	3	3	0	0	379
SEP	347	4	5	4	1	0	361
OCT	8	0	0	0	1	1	10
YEAR	2261	82	33	26	3	1	2406

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
54	0	0.1	0.3	0.6	0.8	1.5	5.5	11.3	15.7	84	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2	12	56
FEB	28	7	24	256
MAR	28	6	36	118
APR	29	9	73	235
MAY	31	4	17	103
JUN	30	4	30	151
JUL	31	8	32	135
AUG	31	3	23	115
SEP	30	2	10	70
OCT	31	5	31	151
NOV	30	4	53	236
DEC	31	5	56	221
YEAR	361	5	73	256

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - HAPPY VALLEY FALCONBRIDGE

NO 77023

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	592	21	2	3	5	2	625
FEB	402	179	16	24	13	17	651
MAR	456	103	19	24	13	18	633
APR	482	45	11	22	22	40	622
MAY	620	33	9	18	15	20	715
JUN	623	29	9	15	11	17	704
JUL	501	91	32	31	21	35	711
AUG	604	54	12	23	10	9	712
SEP	605	29	9	10	5	2	660
OCT	604	51	10	15	10	24	714
NOV	608	44	10	14	8	17	701
DEC	637	39	7	15	6	16	720
YEAR	6734	718	146	214	139	217	8168

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93	0	0.2	0.6	0.9	2.1	8.4	21.5	47.9	73.6	256	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 765 BARRY DOWNE RD, SUDBURY

NO 77024

MONTH JAN 74

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2	0	0	1	0	0	1	1	0	0	0	0	0	1	4	2	2	1	0	0	0	2	2	2	2	1
3	1	3	1	2	2	0	2	2	5	2	1	0	1	0	1	0	0	0	0	1	1	1	0	0	1
4	0	0	0	0	4	0	1	6	1	0	4	1	2	0	0	0	0	0	0	0	3	1	1	0	1
5	2	2	1	0	0	0	1	0	1	2	2	2	4	1	2	2	0	0	0	0	0	0	0	0	1
6	0	0	0	0	2	0	1	1	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0
7	1	0	0	4	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	1	1	1	1	3	10	6	4	2	1
9	2	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
10	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	6	1	0	0	0	0	3	1	1	1
11	4	2	2	0	0	0	1	1	0	0	1	9	9	6	1	1	1	1	0	0	0	0	0	0	2
12	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0
13	5	3	4	0	3	2	4	7	4	1	4	2	7	3	9	0	0	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	2	3	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	12	7	2	1	3	1	0	0	1	3	2	2	1	2
17	0	0	0	0	0	0	0	0	1	1	2	3	15	16	1	0	5	1	3	5	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	0
19	2	4	4	3	2	2	3	3	3	3	4	1	0	1	2	5	7	5	4	2	3	3	3	3	3
20	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	5	50	8	7	3	2	3	0	0	0	0	0	3
23	0	0	3	0	0	0	0	0	1	0	1	1	1	2	2	1	0	0	0	0	0	0	0	0	1
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	1	1	1	1	0	1	1	1	1	2	1	2	4	2	1	1	1	1	1	1	1	1	1	1

PERCENTAGE OF DATA VALID - 72

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 765 BARRY DOWNE RD, SUDBURY

NO 77024

MONTH FEB 74

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6	0	0	0	0	0	0	1	2	3	1	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	3	2	2	2	3	2	3	3	4	3	2	2	1	1	1	8	23	94	72	29	19	21	17	16	14
9	14	15	13	14	13	14	12	10	6	2	2	1	0	0	4	8	17	26	27	20	16	12	13	10	11
10	16	9	3	7	5	2	1	1	1	0	0	0	1	2	1	0	0	0	0	1	1	1	1	1	2
11	1	2	3	1	1	0	0	0	0	0	0	0	0	0	13	7	9	7	0	0	0	0	0	0	2
12	0	0	0	0	1	1	2	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1
13	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	1	1	1	0	0	0	0	2	10	9	18	14	0	0	2	0	0	0	1	3
15	1	1	1	2	1	1	2	2	3	2	1	7	4	3	0	0	1	0	0	0	1	1	1	1	2
16	1	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	0	2	3	5	1	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	2	3	2	1	2	3	1
18	1	1	2	2	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
MEAN	3	2	2	2	2	2	2	2	2	1	1	2	1	2	3	4	6	11	9	5	4	3	3	3	3

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 755 BARRY DOWNE RD, SUDBURY

NO 77024

MONTH MAR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19	0	2	3	1	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	1	0	0	0	****
20	0	0	0	0	0	1	0	1	1	0	0	0	0	4	42	45	0	1	0	1	1	0	1	1	4
21	1	1	0	0	0	0	1	1	1	2	4	5	9	11	13	6	22	5	1	0	****	6	8	11	5
22	1	0	0	0	1	4	4	2	1	1	0	0	0	0	1	35	12	0	0	0	0	0	0	0	3
23	0	0	0	0	1	2	14	2	2	0	7	5	6	0	3	5	5	2	4	3	0	0	0	0	3
24	0	0	0	1	0	1	1	5	5	1	1	1	8	38	16	5	2	0	0	0	0	0	0	0	4
25	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	0	1	4	3	2	1	0	0	1	0	0	0	0	0	0	1	1	1	0	1
27	1	1	0	0	0	1	0	3	2	3	5	4	0	6	****	1	1	4	3	0	0	0	0	0	2
28	0	0	0	0	1	0	0	0	1	0	0	10	9	4	3	12	5	1	0	1	1	1	1	0	2
29	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
30	0	0	1	1	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	0	0	0	0	0	0
31	0	0	0	1	4	3	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	1	1	2	2	1	1	2	2	3	5	6	8	3	1	1	0	0	1	1	1	2

PERCENTAGE OF DATA VALID - 43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - 755 BARRY DOWNE RD, SUDBURY

NO 77024

MONTH APR 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	9	8	16	0	1	3	0	0	0	0	0	0	0	2
2	1	1	0	0	0	0	0	0	0	0	0	1	2	3	3	5	2	5	4	6	1	2	2	9	2
3	1	1	1	1	1	1	0	0	1	1	1	0	0	1	5	4	0	0	0	0	0	2	15	44	3
4	2	1	1	0	0	0	1	3	1	1	1	1	1	1	0	0	0	0	2	9	0	1	2	1	1
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	17	9	0	0	0	0	0	0	0	1
7	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	0	0	0	0	2	22	1	0	0	0	7	8	5	11	4	1	13	23	12	0	5
9	0	0	0	2	1	0	0	2	1	0	6	1	0	0	0	0	0	0	0	0	1	0	0	1	1
10	1	1	1	1	0	0	1	1	0	0	0	0	0	8	20	14	2	0	0	0	0	0	1	5	2
11	0	0	0	0	0	0	0	0	1	0	0	0	3	8	10	0	0	8	10	0	0	0	0	0	2
12	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13	1	0	0	1	0	1	0	1	0	2	0	0	0	0	0	4	1	3	8	4	4	3	2	3	2
14	0	5	3	2	1	0	1	0	0	0	0	0	1	4	16	1	1	0	0	0	0	1	0	2	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	17	14	2	0	0	0	0	0	1	0
17	0	0	3	2	15	10	7	10	6	5	3	12	29	29	34	24	17	9	1	5	11	2	0	1	10
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	1	0	0	0	3	29	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	0	0	1	1	1	1	1	1	2	2	1	1	3	4	6	5	3	2	2	1	2	2	2	4	2

PERCENTAGE OF DATA VALID - 61

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - 765 BARRY DOWNE RD, SUDBURY

NO 77024

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	1	3	50
FEB	14	3	14	94
MAR	14	2	5	45
APR	19	2	10	44
YEAR	70	2	14	94

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - 765 BARRY DOWNE RD, SUDBURY

NO 77024

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN	515	22	1	2	0	1	541
FEB	250	16	10	11	3	2	292
MAR	289	21	6	2	2	2	322
APR	391	28	7	11	4	1	442
YEAR	1445	87	24	26	9	6	1597

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
55	0	0.1	0.4	0.6	0.9	3.8	8.6	15.7	23.0	94	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

MONTH DEC 74

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	4	5	2
2	4	4	3	3	2	2	3	6	6	5	4	3	10	1	1	2	1	1	3	5	1	1	0	1	3
3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	2	13	26	27	16	16	16	18	15	11	9	5	4	3	2	8
5	2	2	1	1	1	1	1	1	2	2	2	4	3	1	1	1	1	1	1	1	0	0	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	1	2	2	3	4	3	3	3	3	2	2	2	2	2	2	3	3	2	2
8	2	2	2	1	2	1	2	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	2	1	1	1
10	2	1	0	1	1	2	2	2	2	2	2	2	2	3	4	3	2	1	0	0	0	0	0	1	1
11	0	0	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	2	1	1	2	2	1
12	2	2	0	0	0	0	0	1	2	2	1	3	2	3	3	1	1	1	2	0	0	0	3	0	1
13	0	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1
14	1	2	3	5	7	7	6	3	1	2	0	0	0	0	0	0	0	0	1	2	3	2	1	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
16	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1
17	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	3	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	2	2	2	1	1
19	1	1	2	1	1	1	1	0	1	1	1	0	1	1	1	2	1	1	1	1	0	1	2	2	1
20	1	1	1	0	0	1	1	2	2	3	2	1	1	2	3	2	3	2	1	1	1	1	0	1	1
21	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	3	3	3	1
22	2	2	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	2	2	2	2
23	1	1	1	0	0	0	0	0	1	2	2	2	2	2	2	2	1	2	1	1	1	2	0	1	1
24	1	1	1	1	1	3	3	3	2	2	2	0	0	1	2	2	4	3	2	4	3	2	1	1	2
25	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
26	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	2	1	2	4	3	2	3	1	1	2	1	1	1	1	1	1	2	2	0	1
28	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	1	1	0	0	1
30	0	0	0	0	0	1	2	1	3	2	1	0	3	2	2	0	0	2	0	0	0	1	0	0	0
31	0	1	1	1	1	1	1	1	2	1	1	1	1	2	1	2	2	3	1	1	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	1	2	1	1	1	1	1

PERCENTAGE OF DATA VALID - 100

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1974

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

MONTH	DAYS OF VALID DATA	AVERAGE CONC.	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA MISSING		
FEB		DATA MISSING		
MAR	27	2	8	36
APR	30	2	16	97
MAY	31	1	7	54
JUN	27	1	8	91
JUL		DATA MISSING		
AUG	31	1	5	37
SEP	30	0	3	33
OCT	31	1	4	49
NOV	30	2	17	158
DEC	31	1	8	27
YEAR	268	1	17	158

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR MANAGEMENT BRANCH

MONTHLY GROUP FREQUENCY CLASSIFICATION FOR 74

POLLUTANT - SULPHUR DIOXIDE

UNIT - 0.01 PARTS/MILLION

STATION - GOVERNMENT/EDWARD ST CONISTON NO 77028

	00 TO 04	05 TO 10	11 TO 14	15 TO 25	26 TO 39	40 & OVER	TOTAL
JAN		DATA MISSING					
FEB		DATA MISSING					
MAR	543	40	9	16	2	0	610
APR	656	35	6	11	5	6	719
MAY	681	42	5	10	2	2	742
JUN	591	20	4	10	4	2	631
JUL		DATA MISSING					
AUG	696	26	4	11	1	0	738
SEP	678	9	4	2	1	0	694
OCT	722	9	3	3	2	1	740
NOV	673	15	7	11	2	8	716
DEC	722	13	2	5	2	0	744
YEAR	5962	209	44	79	21	19	6334

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95	0	0.1	0.4	0.6	0.9	2.1	4.9	13.1	19.9	158	1.3

246
8184 r

LEGISLATIVE LIBRARY OF ONTARIO



9693600020189